

R E P O R T R E S U M E S

ED 002 957

24

HIGHER EDUCATION OF SOUTHWESTERN INDIANS WITH REFERENCE TO
SUCCESS AND FAILURE.

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ACADEMIC FAILURE, COLLEGE, ALASKA, TEMPE, ARIZONA

THIS VOLUME PROVIDES EXEMPLARY QUESTIONNAIRE FORMS AND
INTERVIEWING INSTRUCTIONS FOR ASSESSING PROBLEMS ASSOCIATED
WITH HIGHER EDUCATION OF AMERICAN INDIANS IN THE SOUTHWESTERN
AREA OF THE UNITED STATES. IT SUPPLEMENTS COOPERATIVE
RESEARCH PROJECT REPORT NUMBER 878, ENTITLED "ALASKAN NATIVE
SECONDARY SCHOOL DROPOUTS" (ACCESSION NUMBER ED 002 956).
(JH)

1778
208810

184

SUPPLEMENT

Higher Education of Southwestern Indians with Reference to Success and Failure

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ED 002957

APPENDIX A

Institution and Organization Scholarship Programs for Indian Students

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Office of Education

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Instrument Number 6-4
Institution and Organization Scholarship Programs
For Indian Students

NOTE: This instrument is designed to elicit information from representatives of institutions and organizations concerning policies and practices in awarding scholarships to Indian students.

1-6. Name of organization _____

2-6. Address of organization _____ P. O. Box Number or Street _____ City _____ State _____

3-6. Name of official supplying information _____ Last _____ First _____ Middle _____

4-6. Official title or position held by person supplying information _____

5-6. Scholarships awarded to Indian students. (Complete Table I below)

TABLE I

SCHOLARSHIP DATA

Period	Number of Scholarships Awarded to Indians		Total Dollar Value of All Scholarships*	Range in Dollar Value of Individual Scholarships**	
	To Boys	To Girls		Highest	Lowest
July 1. 1958 - June 30. 1959					
July 1. 1959 - June 30. 1960					
July 1. 1960 - June 30. 1961					
July 1. 1961 - June 30. 1962					

3442
(72)

* Dollar value of scholarships awarded to Indians only.

** Show dollar value of smallest and largest scholarships awarded to Indians during each of the 3-year periods.

9-9.

TABLE II

DATA ON INDIVIDUAL SCHOLARSHIP RECIPIENTS

[illegible]

- 7-6. For how long has this organization provided scholarships to Indian students? (Indicate number of years)
_____ years.
- 8-6. Do you provide scholarships to non-Indian college students? (Circle One) Yes No
- 9-6. For what reason or reasons does the organization assist Indians who go to college? (Be specific, state as many reasons as are appropriate. If more space is needed, write on the reverse side.)
1. _____
2. _____
3. _____
- 10-6. Does the organization have a scholarship committee? (Circle One) Yes No (If Yes, answer question 10-6a;
if No, skip to question 11-6.)
- 10-6a. What services are performed by the scholarship committee? (Check as many as apply)
- ____ 1. Establish policy for administering scholarship program
- ____ 2. Review scholarship applications
- ____ 3. Interview applicants
- ____ 4. Select scholarship recipients
- ____ 5. Other (Specify) _____
- 11-6. Does the organization specify the exact purpose for which scholarship funds are to be spent--i.e., tuition,
board and room, books and supplies, etc. (Circle One) Yes No

12-6. Does the organization keep a cumulative record of student's academic progress? (Circle One) Yes No

13-6. Are there any colleges or universities which a student MAY NOT attend on a scholarship because of restrictions placed by the organization? (Circle One) Yes No (If Yes, answer question 13-6a; if No, skip to question 14-6.)

13-6a. What are the reasons why a student receiving a scholarship MAY NOT attend certain colleges or universities? (Be specific. State as many reasons as are appropriate)

1. _____
2. _____
3. _____

14-6. How are the recipients of Indian scholarships selected? (Check as many as apply)

- ____ 1. Selection is made by the organization from written applications
- ____ 2. Organization delegates authority to make selection to high school from which student graduates
- ____ 3. Selection is made by a committee named by the organization for this purpose
- ____ 4. Organization selects winners of announced, competitive contests
- ____ 5. Other (Specify) _____

15-6. Are you satisfied with the methods your organization uses to select scholarship recipients? (Circle One)

Yes No (If Yes, skip to question 16-6; if No, complete question 15-6a.)

15-6a. What policy or other changes if made, would improve your present scholarship program? (Be specific.)

List changes which you recommend. If more space is needed use the other side of this page)

1. _____

2. _____

3. _____

16-6. What factors are considered in making scholarship awards? (Check as many as apply)

____1. Academic achievement in high school

____2. Recommendation of school officials

____3. Achievement on tests administered by the organization or by direction of the organization

____4. Tribal membership

____5. Students financial standing

____6. Interest of student in a specific academic field--i.e., engineering, health, etc.

____7. Other (Specify) _____

17-6. How are scholarship funds disbursed by the organization? (Check as many as apply)

____1. By payment of the entire amount of the scholarship to the student in one lump sum payment

____2. By installment payments to the students throughout the school year

____3. By payment to the institution in which the student is enrolled

____4. By payment to an individual acting as guardian of the student

____5. No payment involved--scholarship is a waiver of tuition and fees or other expenses of attending college

____6. Other (Specify) _____

18-6. What academic standards must a student meet in order to obtain a second, third or subsequent scholarship? (If no academic standards are required, write None in the space below)

(Specify) _____

19-6. What changes are contemplated for the present scholarship program? (Circle as many as apply) (1) No change

(2) Curtail (3) Expand (4) Discontinue (5) Other (Specify) _____

20-6. Are applicants for scholarships required to take specific tests before scholarships are awarded? (Circle One)

Yes No (If Yes, answer questions 20-6a., 20-6b., 20-6c. and 20-6d. If No, skip to question 21-6.

20-6a. Are tests administered by someone in the organization? (Circle One) Yes No

20-6b. What tests are administered? (List each test required of applicants regardless of whether they are administered by the organization or someone outside the organization. Listing them as Test No. 1, No. 2, etc. facilitates answering question 20-6c. and 20-6d. below.)

Test No. 1 _____

Test No. 2 _____

Test No. 3 _____

20-6c. Why were these tests selected for use in determining who should receive scholarships? (State the specific reason for each test listed in the question immediately above)

Test No. 1 _____

Test No. 2 _____

Test No. 3 _____

20-6d. For each test listed in question 20-6b. above, show what norm group is used and minimum acceptable score.

Test No. 1: (Circle appropriate group) (1) Local (2) Published (3) Other (Specify) _____

Minimum acceptable score for scholarship (Specify) _____

Test No. 2: (Circle appropriate group) (1) Local (2) Published (3) Other (Specify) _____

Minimum acceptable score for scholarship (Specify) _____

Test No. 3: (Circle appropriate group) (1) Local (2) Published (3) Other (Specify) _____

Minimum acceptable score for scholarship (Specify) _____

21-6. If "success" means the completion of a college or university program, and "failure" means that a student drops out of or leaves the college or university prior to completion of his program, are the methods you use in awarding scholarships to Indian students predictors of success? (Circle One) (1) Yes (2) No (3) Cannot Say

22-6. What percentage of the Indian students who received scholarships from your organization during each of the years stated in question 3-6. dropped out of, left college, or failed to return to college for the following year? (Circle the percentage figure most nearly correct for each period)

1. July 1, 1958 - June 30, 1959 (Circle One) 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
2. July 1, 1959 - June 30, 1960 (Circle One) 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
3. July 1, 1960 - June 30, 1961 (Circle One) 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

23-6. Is your organization satisfied with the number of Indian students that go on to college?

24-6. Based on the experience of your organization, what do you believe are the three main reasons Indians drop out of college?

1.

2.

3.

25-6. What do you think might be done to help Indian students better succeed in college?

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

APPENDIX B

**An Instrument to Obtain Information from Colleges and Universities Concerning
Past, Present, and Future Activities and Programs in Indian Education**

**AN INSTRUMENT TO OBTAIN INFORMATION FROM COLLEGES
AND UNIVERSITIES CONCERNING PAST, PRESENT, AND FUTURE
ACTIVITIES AND PROGRAMS IN INDIAN EDUCATION**

Name of College or University: _____ Information Submitted by: _____

1. List all courses offered in Indian Education at your college or university. These courses may be offered in a variety of departments; Sociology, Anthropology, Education, or others. (For purposes of this study "Indian Education refers to college courses, workshops, projects and documents which are primarily of value to teachers, administrators, professional workers, tribal leaders, and others who work with Indians".)

Course Number	Title of Course	Semester Hours
SAMPLE: Education 366	Indian Education workshop	3
SAMPLE: Sociology 466	American Indian Cultural Patterns	3
1. None		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		

Please attach additional sheets if necessary.

2. Research completed on Indian Education (Note earlier definition) at your institution from 1955 - 1961.
Please include theses, dissertations, contracted research, private research work of students and faculty.

	Title of Research Project	Financial Cost of Project	Financed by	Duration		Is the Project in Publication Form?
				From:	To:	
	SAMPLE: <u>American Indian Secondary Schools Today</u>	.0	None	June, 1959	Aug., 1960	Yes
1.	NONE					
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						

Please attach additional sheets if necessary.

3. Research in process in the field of Indian Education. Please include theses dissertations, contracted research, and private research work of students and faculty.

Title of Project	Name of Major Researcher	Date of Completion
SAMPLE: <u>A Survey of Indian Scholarships in higher Education</u>	John R. Peterson	June, 1962
1. NONE		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		

Please attach additional sheets if necessary.

4. Publications, other than the research documents already cited on page 2, of Indian Education which are available in your institution's library. Please include theses, dissertations, books, magazines, journals, and all such documents.

Name of Author	Title of Publication	Year
SAMPLE: Clyde P. Rowe	The Navajo Orientation Program at University of New Mexico	
1. Ag. Exp. Station	Appraisal of Bureau of Indian Affairs Credit Program, Gallup	May 1959
XI 2. New Mex. Ext. News	Indian Boys & Girls are outstanding 4 H'ers	Nov. 1954
3. "	Mescalero Indian Extension Clubs Make Progress in First Year	Aug. 1955
XI 4. "	Santa Fe Indian School Girl is States' Champion Cherry Pie Baker	Nov. 1955
XI 5. "	An Improved Way of Life	Apr. 1956
6. "	Indian Farmer Uses Modern Methods	Mar. 1956
7. "	Jicarilla Apaches Fight New Virus Disease of Sheep	Nov. 1957
8. "	Which Cow Has Bangs	Dec. 1957
9. "	Indian Women Like Homemakers College	Sept. 1959
10. "	Crested Wheatgrass Seeding Improves Indians' Rangeland	Nov. 1959
11. "	USDA NMST Develop Navajo Sheep	Aug. 1960
XI 12. "	Extension Service Educates for Action	Sept. 1960
13. "	Mescalero Apaches Adapt to Modern Life, Agriculture	Oct. 1960
14. "	Zuni Woolgrowers Battle Epididymitis of Rams	Sept. 1961

Please attach additional sheets if necessary.

New Mexico State U.

5. Please list chronologically the services which your college or university has provided to state and federal agencies, Indian schools, groups, tribes, associations, since 1955. (Please check with all departments which might sponsor such services: Recreation, Art, Education, Sociology, Anthropology, etc.)

Type of Service	Subject	Group Served
SAMPLE: Field Trip	Leadership Training for Tribal Leaders	Navajo
SAMPLE: Workshop	Economic Development on the Reservation	Regional delegates from three states
1. Short Course	Homemaker's College - started 1956 - Held yearly	Delegates from ten different tribes
2. Extension	Home Economics Extension Work Program - which includes Adult training courses. This is a year round program	Zuni, Navajo, Muscalero and Jicarilla Tribes
3.		
4. Specialists	Specialists go out to the Indians from NMSU each year at different times to run workshops such as nutrition, foods, clothing, money management, etc. Also have Business experts go to tribes with them, generally member of BIA	
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		

Please attach additional sheets if necessary.

6. Present practice.

1. Does your institution identify Indian students in college records?
2. Does your institution have an Indian Club on campus?
3. Do you offer a special college orientation program for Indian high school graduates who plan to attend college?
4. Do you have special remedial courses for Indian students only?
5. Do you have special guidance and counseling for Indian students only?
6. Does your institution provide special tutors for Indian students?
7. Do you have a special advisor for Indian students?
8. Are opportunities provided at your institution for Indian students to demonstrate and share their cultural background, crafts, exhibits, talks, etc?
9. Does your institution house Indian students together?
10. Does your institution designate a specified number of scholarships to be awarded to Indian students only?
11. Does your institution provide special awards or other recognitions to Indian students? If you answered "yes", please specify the kinds of awards or other recognitions.

	YES	NO	ADDITIONAL REMARKS
1.	X		
2.	X		
3.		X	
4.		X	
5.		X	
6.		X	
7.	X		
8.		X	
9.		X	
10.		X	
11.		X	

- A. _____
- B. _____
- C. _____
- D. _____

APPENDIX C

Tribal Programs for College Students

INSTRUMENT NUMBER 5-3
TRIBAL PROGRAMS FOR COLLEGE STUDENTS

Code Number _____-5-3

NOTE: This instrument is to be used exclusively to obtain information from tribal officials and leaders regarding special assistance programs for college students.

1-3. Name of tribe about which information is obtained _____

2-3. Address of tribal agency or headquarters _____ (Post Office) _____ (State)

3-3. Name of tribal leader or official supplying this information _____ (Last) _____ (First) _____ (Middle)

4-3. Official title or tribal position held by person supplying this information (If more than one position is held, list each position separately--i.e., councilman, member of education committee, etc.)
(1) _____ (2) _____ (3) _____

5-3. Does the tribe presently assist Indian students in college? (Circle One) Yes No (If YES, answer questions 5-3a. through 5-3p. - If NO, skip to question 6-3.)
5-3a. What types of assistance are given by the tribe to Indian students who go to college? (Circle as many as apply) (1) Scholarships (2) Loans (3) Employment by tribe during non-school months
(4) Tribal assistance in finding employment (5) Other (Specify) _____

5-3b. For how long has the tribe been giving assistance to Indian students who go to college? (Circle One)
(1) Less than one year (2) One year (3) Two years (4) Three years (5) Four years (6) Five years
(7) More than five years

(4) Tribal assistance in finding employment

(5) Other kinds of assistance

5-3h. Have any of the assistance programs for college students currently sponsored by your tribe been criticised by anyone other than yourself? (Circle one) Yes No (IF YES, answer questions 5-3i., 5-3j., and 5-3k.)

- IF NO, skip to question 5-3m.

5-31. What program or programs have been questioned by someone else? (Specify)

(1)

(2)

(5)

5-31. Who, other than yourself, has questioned the value of the tribe's current assistance programs?

(Specify)

(1)

(2)

(3)

5-3k. What was the criticism made about the tribe's assistance program or programs? (Be Specific)

(1) Scholarship Program

- (2) Loans _____
- _____
- (3) Employment by tribe during non-school months _____
- _____
- (4) Tribal assistance in finding employment _____
- _____
- (5) Other kinds of assistance _____
- _____

5-3m. How many Indian students in college will receive some type of assistance from the tribe during the 1960-61 school year? (State actual or estimated number) _____

5-3n. Is the number you gave in answer to the question above, 5-3m., actual or estimated (Circle One)

(1) Actual (2) Estimated

6-3. Have any programs to assist Indian students in college been started and discontinued in the past? (Circle One)
Yes No (IF YES, answer questions 6-3a. - IF NO, skip to question 7-3.)

6-3a. What programs were discontinued? (Complete TABLE I next page)

TABLE I

DISCONTINUED TRIBAL PROGRAMS

PROGRAM (List each separately)	REASONS FOR DISCONTINUANCE (Circle as many numbered reasons below as are appropriate)
:	1. Lack of adequate tribal funds 2. Too few Indians attending college 3. Lack of interest by members of the tribe 4. Too many Indians drop-out before completing college 5. Other (Specify)
:	1. Lack of adequate tribal funds 2. Too few Indians attending college 3. Lack of interest by members of the tribe 4. Too many Indians drop-out before completing college 5. Other (Specify)
:	1. Lack of adequate tribal funds 2. Too few Indians attending college 3. Lack of interest by members of the tribe 4. Too many Indians drop-out before completing college 5. Other (Specify)

7-3. What new programs, if any, to assist Indian students in college are contemplated by the tribe? (Circle as many as apply) (1) None (2) Scholarships (3) Loans (4) Tribal assistance in finding employment (5) Employment by tribe during non-school months (6) Other (Specify) _____

8-3. If your answer to question number 5-3. was NO, what are the reasons why your tribe does not assist Indian students in college? (Circle as many as apply) (1) Tribe does not have adequate funds for this purpose (2) Tribal leaders do not favor programs of this kind (3) Members of tribe are not interested in higher education (4) Not enough high school graduates go to college (5) The tribe cannot organize and administer such an assistance program (6) Other (Specify) _____

9-3. Does the tribe have an education committee as a part of it's tribal organization? (Circle One) Yes No

(IF YES, answer questions 9-3a. through 9-3h. - IF NO, skip to question number 10-3.)

9-3a. How many members are there on the education committee? (Circle Appropriate Number) 1 2 3 4 5

6 7 8 or more members

9-3b. What specific services does the education committee perform? (Check as many responses as are appropriate)

- _____ (1) Develops tribal educational policy and programs for consideration by the council
- _____ (2) Interprets school programs to the Indian people
- _____ (3) Promotes better school attendance
- _____ (4) Visits elementary and high schools to observe conditions and confer with school official
- _____ (5) Arranges and conducts conferences between parents and school officials

____ (6) Arranges for and conducts conferences to discuss problems in Indian Education

____ (7) Visits colleges and universities where members of tribe are enrolled

____ (8) Other (Specify) _____

9-3c. Does the committee meet regularly on an established meeting date? (Circle One) Yes No (IF YES, answer question 9-3d. - IF NO, skip to question 9-3e.)

9-3d. How often does the committee meet? (Circle One) (1) Weekly (2) Semi-monthly (3) Monthly
(4) Every other month (5) Quarterly (6) Semi-annually (7) Annually (8) Other (Specify) _____

9-3e. How many members of the education committee are also members of the tribal council? (Circle One) (1) None

(2) All (3) 1 (4) 2 (5) 3 (6) 4 (7) 5 (8) 6 (9) 7 (10) 8 or more are members of the tribal council

9-3f. How are committee members paid for their services? (Circle as many as apply) (1) No remuneration
(2) Paid a fixed amount for services (3) Reimbursed for actual expenses (4) Receive both pay for services and reimbursement for expenses (5) Other (Specify) _____

9-3g. What special activities, projects or programs have been promoted by the educational committee during the past five years? (List each project, activity, or program separately)

1. _____

2. _____

3. _____

4. _____

5. _____
6. _____
7. _____
8. _____

NOTE TO INTERVIEWER: The remainder of this instrument is designed to seek information about the tribe's assistance program or programs which were circled or stated in answer to question 5-3a, on page 1.

The questions that follow are numbered in this sequence:

QUESTION NUMBER 10-3. SCHOLARSHIPS

QUESTION NUMBER 11-3. LOANS

QUESTION NUMBER 12-3. EMPLOYMENT BY THE TRIBE DURING NON-SCHOOL MONTHS

QUESTION NUMBER 13-3. TRIBAL ASSISTANCE IN FINDING EMPLOYMENT

QUESTION NUMBER 14-3. OTHER KINDS OF ASSISTANCE

If the tribe DOES NOT provide assistance to Indians in college and the answer to question number 5-3, on page 1 was NO, then you need not complete the remainder of this instrument. If the answer to question number 5-3, on page 1 was YES, you should answer only the questions that follow which seek information about the kinds of assistance indicated in question 5-3a.

SCHOLARSHIPS

10-3. Scholarships awarded to college students. (Complete the table on next page)

TRIBAL SCHOLARSHIP DATA

PERIOD	SCHOLARSHIP APPLICATIONS RECEIVED FOR PERIOD	SCHOLARSHIPS AWARDED		TOTAL DOLLAR VALUE OF ALL SCHOLARSHIPS	RANGE IN DOLLAR VALUE OF INDIVIDUAL SCHOLARSHIPS*	
		TO BOYS	TO GIRLS		LOWEST	HIGHEST
July 1, 1958 - July 1, 1959						
July 1, 1959 - July 1, 1960						
July 1, 1960 - July 1, 1961						

* Show dollar value of smallest and largest scholarships awarded during each of the 3-year periods.

10-3a. Does the tribe have a scholarship committee? (Circle One) Yes No (IF YES, answer questions 10-3b. through 10-3g. - IF NO, skip to question number 10-3h.)

10-3b. Scholarship committee data (Complete the table below)

SCHOLARSHIP COMMITTEE MEMBERSHIP DATA

[illegible]

10-3c. What services are performed by the scholarship committee? (Circle as many as apply)

- (1) Review scholarship applications
- (2) Interview applicants for scholarships
- (3) Administer tests to applicants for scholarships
- (4) Establish policy for administering the program
- (5) Other (Specify) _____

10-3d. How many members of the scholarship committee are members of the tribal council? (Circle One)

- (1) None (2) All (3) 1 (4) 2 (5) 3 (6) 4 (7) 5 (8) 6 (9) 7 (10) 8 or more

10-3e. On what basis do members of the scholarship committee receive pay for services (Circle as many as apply) (1) Are not paid for services as member of scholarship committee (2) Are paid as a councilman with no extra compensation as a member of scholarship committee (3) Receive a fixed amount for services on the scholarship committee (4) Receive no pay for services but are reimbursed for expenses (5) Receive both pay for services on the committee and reimbursement for expenses

(6) Other (Specify) _____

10-3f. Does the scholarship committee have a full or part-time executive officer--i.e., secretary, clerk, executive secretary, etc.? (Circle One) Yes No

10-3g. Does the tribe use the services of an individual, agency, or group from outside the tribe in screening, selecting, testing, or processing applicants for scholarships? (Circle One) Yes No
(IF YES, answer questions 10-3h. and 10-3i. - IF NO, skip to question number 10-3j.)

10-3h. What specific services are performed by the individual, agency, or group from outside the tribe? (Circle as many as apply) (1) Screening applicants (2) Testing (3) Interviewing (4) Processing applications (5) Maintaining office records and files (6) Other (Specify) _____

10-3i. On what basis are services of the individual, agency, or group rendered? (Circle One)

(1) Free of charge (2) A fee for services (3) Other (Specify) _____

10-3j. If your tribe does not have a scholarship committee, what tribal official or group is responsible for reviewing and processing applications for scholarships? (Circle as many as apply)

(1) Chairman of the tribal council (2) The whole tribal council (3) Education committee

(4) Other (Specify) _____

10-3k. Are there any colleges and universities which a student MAY NOT attend on a tribal scholarship because of restrictions placed by the tribe? (Circle One) Yes No (IF YES, answer question number 10-3m. - IF NO, skip to question number 10-3n.)

10-3m. What are the reasons why a student receiving a scholarship may NOT attend certain colleges or universities? (Be specific. State each reason given.)

1. _____

2. _____

3. _____

4. _____

10-3n. Does the tribe require or encourage the recipient of a scholarship to give future service to the tribe as a sort of repayment? (Circle One) Yes No

10-3o. Does the tribe specify the exact purpose for which scholarship funds are to be spent--i.e., tuition, board and room, books and supplies, etc.? (Circle One) Yes No

10-3p. How are scholarship funds disbursed by the tribe? (Circle as many as apply) (1) By payment of the entire amount of the scholarship to the student in one lump sum payment (2) By installment payments to the student throughout the school year (3) By payment directly to the institution in which the student is enrolled (4) By payment to an individual acting as guardian of the student (5) Other (Specify) _____

10-3q. What factors are considered in making scholarship awards? (Circle as many as apply) (1) Academic achievement in high school (2) Recommendations of high school officials (3) Achievement on tests administered by the tribe or by direction of the tribe (4) Marital status (5) Number of dependents (6) Student's financial ability to attend college without help from the tribe (7) Total cost of education in the institution in which student plans to enroll (8) Other (Specify) _____

10-3r. What academic standards must a student meet in order to obtain a second, third, or subsequent scholarship? (If no academic standards are required, write NONE below)
(Specify) _____

10-3s. What is the minimum academic load, in semester or quarter hours, which a scholarship student must carry?

(If no minimum load is required, specify NONE (Specify) _____ hours

10-3t. Is the answer to the question above, 10-3s., a semester or quarter hour load? (Circle One)

(1) Semester (2) Quarter

10-3u. Are applicants for tribal scholarships required to take specific tests before scholarships are awarded?

(Circle One) Yes No (IF YES, answer questions 10-3v. through 10-3x. - IF NO, skip to question 10-3y.

10-3v. What tests are administered? (List Each Test)

1. _____
2. _____
3. _____

10-3w. For each test listed in question 10-3v above, show what norm group is used and minimum acceptable score

Test No. 1: (Circle Appropriate Group)	(1) Local	(2) Published	(3) Other (Specify) _____
Minimum acceptable score for scholarship	(Specify) _____		
Test No. 2: (Circle Appropriate Group)	(1) Local	(2) Published	(3) Other (Specify) _____
Minimum acceptable score for scholarship	(Specify) _____		
Test No. 3: (Circle Appropriate Group)	(1) Local	(2) Published	(3) Other (Specify) _____
Minimum acceptable score for scholarship	(Specify) _____		

10-3x. Why were these tests selected for use in the scholarship program? (Specify)

1. _____
2. _____
3. _____

10-3y. What changes are contemplated for the present scholarship program? (Circle as many as apply) (1) None
 (2) Curtail (3) Expand (4) Discontinue (5) Other (Specify) _____

TRIBAL LOANS

11-3. Tribal loans for higher education (Complete TABLE III below)

TABLE III
TRIBAL LOANS FOR HIGHER EDUCATION

PERIOD	LOANS MADE		TOTAL VALUE OF ALL LOANS FOR HIGHER EDUCATION	RANGE IN DOLLAR VALUE OF INDIVIDUAL LOANS*	
	TO BOYS	TO GIRLS		LOWEST	HIGHEST
July 1958 - July 1959					
July 1959 - July 1960					
July 1960 - July 1961					

* Show dollar value of smallest and largest loans made during each of the three year periods.

11-3a. What tribal official or group is responsible for reviewing and processing applications for educational

loans? (Circle as many as apply) (1) Loan Committee (2) Scholarship committee (3) Education

committee (4) Chairman of Tribal Council (5) The whole Tribal Council (6) Other (Specify) _____

11-3b. Are there colleges and universities which a student may not attend after receiving a tribal loan

because of restrictions placed by the tribe? (Circle One) Yes No (IF YES, answer question 11-3c.)

- IF NO, skip to question 11-3d.)

11-3c. What are the reasons why a student receiving a tribal loan may not attend certain colleges or universities? (Be specific. State each reason given)

1. _____

2. _____

3. _____

4. _____

5. _____

11-3d. How are tribal loan funds disbursed by the tribe? (Circle as many as apply) (1) By payment of the entire amount of the loan to the student in one lump sum (2) By installment payments to the student throughout the school term (3) By payment directly to the institution in which the student is enrolled (4) By payment to an individual acting as guardian of the student (5) Other (Specify) _____

11-3e. Does the tribe specify the specific purpose for which loan funds can be spent, i.e., tuition, board and room, books and supplies, etc. (Circle One) Yes No

11-3f. What is the maximum amount of a loan that will be made to an individual during one school year? (Specify)

Maximum loan \$ _____

11-3g. Do tribal loans for educational purposes bear interest? (Circle One) Yes No (IF YES, answer question number 11-3h. - IF NO, skip to question 11-3i.)

11-3h. What interest rate applies to tribal loans for educational purposes? (Specify) _____ percent

11-3i. Are there any conditions under which the tribe will waive repayment of a loan for educational purposes?

(Circle One) Yes No (IF YES, answer question 11-3j. - IF NO, skip to question 11-3k.)

11-3j. What are the conditions under which the tribe will waive repayment of a loan for educational purposes? (State specific conditions) _____

11-3k. If repayment of the loan is required, does the tribe set a time limit for repayment of the loan?

(Circle One) Yes No

11-3l. What factors are considered in making loans for educational purposes? (Circle as many as apply)

(1) Academic achievement in high school (2) Recommendation of high school officials (3) Achievement on tests administered by the tribe or by direction of the tribe (4) Marital status (5) Number of dependents (6) Students financial ability to attend college without a loan from the tribe (7) Total cost of education in the institution in which student plans to enroll (8) Other (Specify) _____

11-3m. What academic standards must be met in order to renew a loan or obtain a subsequent loan to continue in college? (Specify) _____

11-3n. What changes are contemplated for the present loan program? (Circle as many as apply) (1) None

(2) Curtail (3) Expand (4) Discontinue (5) Other (Specify)

EMPLOYMENT BY TRIBE DURING NON-SCHOOL MONTHS

12-3. How many college students were assisted by the tribe through employment during non-school months during each of the following periods? (Specify number who were given part - or full-time employment)

(1) Summer, 1958 _____ students employed

(2) Summer, 1959 _____ students employed

(3) Summer, 1960 _____ students employed

(4) Summer, 1961 _____ students employed

12-3a. Are the figures given in answer to the question above, 12-3., actual or estimated? (Circle One)

(1) Actual (2) Estimated

12-3b. What kinds of employment are provided? (Circle as many as apply) (1) Clerical work in tribal offices
(2) Work in tribal industries (3) Youth camps or projects (4) Work on reservation resources projects
(5) Other (Specify) _____

12-3c. What factors are considered in selecting students for employment during non-school months? (Circle as many as apply) (1) Academic achievement in high school (2) Recommendations of high school officials
(3) Achievement on tests administered by the tribe or by direction of the tribe (4) Marital status

(5) Number of dependents (6) Student's financial ability to attend college without financial help from the tribe (7) Total cost of education in the institution in which student plans to enroll (8) Other (Specify) _____

12-3d. Are students who desire employment by the tribe during non-school months required to make a formal, written application for employment? (Circle One) Yes No (IF YES, answer question 12-3e. - IF NO, skip to question 13-3.)

12-3e. What tribal official or group is responsible for reviewing and processing applications for employment by the tribe during non-school months? (Circle as many as apply) (1) Education committee (2) Loan committee (3) Scholarship committee (4) Chairman of Tribal Council (5) The whole Tribal Council (6) Other (Specify) _____

12-3f. What changes are contemplated for the present employment program? (Circle as many as apply) (1) None (2) Curtail (3) Expand (4) Discontinue (5) Other (Specify) _____

TRIBAL ASSISTANCE IN FINDING EMPLOYMENT

13-3. In what ways does the tribe assist college students in finding employment? (Circle as many as apply)
(1) Locating job opportunities (2) Arranging employer - employee contacts and interviews (3) Providing students with information about job opportunities (4) Operation of a placement bureau of department (5) Other (Specify) _____

13-3a. Excluding college students given employment by the tribe during non-school months, how many students have been assisted by the tribe in finding employment during each of the following periods? (Specify number of students helped)

(1) July 1, 1958 - July 1, 1959 _____ students helped

(2) July 1, 1959 - July 1, 1960 _____ students helped

(3) July 1, 1960 - July 1, 1961 _____ students helped

13-3b. Are the figures given in answer to the question above, 13-3a., actual or estimated? (Circle One)

(1) Actual (2) Estimated

13-3c. What has been the cost to the tribe for providing this type of assistance during each of the following periods? (Specify cost for each period)

(1) July 1, 1958 - July 1, 1959 _____ cost in dollars

(2) July 1, 1959 - July 1, 1960 _____ cost in dollars

(3) July 1, 1960 - July 1, 1961 _____ cost in dollars

13-3d. Are the figures given in answer to the question above, 13-3c. actual or estimated? (Circle One)

(1) Actual (2) Estimated

NOTE TO INTERVIEWER: The remainder of this instrument is devoted to questions that seek information about the "other" types of tribal assistance programs listed as item (5), question 5-3a., page one of this instrument. If more than one "other" type of assistance was listed, complete a separate question 14-3. for each type.

OTHER ASSISTANCE

14-3. What "other" type of assistance does the tribe give to Indians in college? (Specify only one type here. If more than one "other" type of assistance is given, complete a separate question 14.3. for each type.)

Type of assistance _____

14-3a. Must a student make a formal, written application for this assistance? (Circle One) Yes No

14-3b. What tribal official or group is responsible for selecting the students who are to receive this type of assistance? (Circle as many as apply) (1) Education committee (2) Loan committee (3) Scholarship committee (4) Chairman of Tribal Council (5) The whole Tribal Council (6) Other (Specify) _____

14-3c. How many students in college received this type of assistance during each of the following periods?

(Specify number receiving assistance)

(1) July 1, 1958 - July 1, 1959 _____ students received assistance

(2) July 1, 1959 - July 1, 1960 _____ students received assistance

(3) July 1, 1960 - July 1, 1961 _____ students received assistance

14-3d. Are the figures given in answer to the question above, 14-3c., actual or estimated? (Circle One)

(1) Actual (2) Estimated

14-3e. What has been the cost to the tribe for providing this type of assistance during each of the following periods? (Specify cost for each period)

(1) July 1, 1958 - July 1, 1959 _____ cost in dollars

(2) July 1, 1959 - July 1, 1960 _____ cost in dollars

(3) July 1, 1960 - July 1, 1961 _____ cost in dollars

14-3f. Are the figures given in answer to the question above 14-3e., actual or estimated? (Circle One)

(1) Actual (2) Estimated

14-3g. What factors are considered in determining who is eligible to receive this type of assistance? (Circle as many as apply) (1) Academic achievement in high school (2) Recommendations of high school officials (3) Achievement on tests administered by the tribe or by direction of the tribe (4) Marital status (5) Number of dependents (6) Students financial ability to attend college without assistance from the tribe (7) Total cost of education in the institution in which student plans to enroll (8) Other (Specify) _____

14-3h. What other specific information about this type of assistance, not provided in answering the questions above, 14-3a. through 14-3g., can you give? (List all facts stated) _____

14-31. What changes are contemplated for this assistance program? (Circle as many as apply) (1) None

(2) Curtail (3) Expand (4) Discontinue (5) Other (Specify) _____

ADDENDUM TO INSTRUMENT 5-3

TRIBAL PROGRAMS FOR COLLEGE STUDENTS

NOTE: The questions stated below are designed to elicit ideas from selected tribal leaders as to what they think the tribe can do to promote higher education for more of it's members. Please follow these instructions:

1. Arrange for an interview with three tribal officials or leaders in each tribe. One must be the tribal chairman. One must be the chairman of the tribe's education committee if the tribe has such a committee as a part of the tribal organization. If the tribe does not have such a committee, then two of the three interviewees must be selected from the following list:
 - a. The tribal Vice-Chairman
 - b. The secretary, executive secretary, or other person holding a similar position with the tribe. .
 - c. The chairman of a committee of the tribal council
 - d. A member of the tribal council
2. You should be as informal as possible in conducting the interview. Memorize the questions so that you will not need to refer to any papers. Remember what the tribal leader says in response to each question and record his responses after the interview is completed--NOT IN HIS PRESENCE.
3. Note carefully the type of information the question is designed to elicit. If necessary, use other relevant questions to "draw out" the person being interviewed. Avoid weighted or leading question. Remember, you are trying to find out what HE thinks. Be careful in recording the responses that you do not record what you thought he was thinking. If he does not make himself clear on any point, ask relevant question that might clarify.

QUESTIONS

1. There are some rather crucial problems facing American Indians today. Some of the problems are general in that they effect all tribes alike. Other problems are peculiar to just one or a few tribes. What do you consider to be the five most important problems your tribe faces today and why are they important?
2. How can a tribe justify using tribal resources in assisting more of its members to go to college?
3. How may a tribe with limited financial resources assist more of its members to go to college?
4. Should a tribe which assists its members to go to college require that the members so return and help render service to the tribe as repayment for the assistance given?

5. Are you satisfied with the number of students from your tribe that go on to college?

APPENDIX B

Instructions for Instrument B-1 (On School)

6. What do you believe are the three main reasons Indian students drop out of college?
7. What do you think might be done to help Indian students succeed better in college?
8. Are there any suggestions you would care to make in regard to this study and how it could be of maximum benefit to your tribe?

Instructions For Instrument 1-1

NOTE: Each interviewer must be thoroughly acquainted with these instructions as well as the instrument before attempting to collect information. If, after reading the following instructions and examining the instrument, there are still questions or doubts, write or call the Indian Education Department, Arizona State University, Tempe, Arizona, Phone 90 7-1411, Extension 407.

APPENDIX D

General Instructions

Instrument 1-1, **Instructions for Instrument 1-1 (In school)**, has been designed for the purpose of collecting information about Indian students who are currently enrolled in institutions of higher learning. It is divided into four parts according to source of information.

Part I, Information Obtained from Students, is a sixteen-page structured interview designed to aid the interviewer in obtaining information directly from the student.

Part II, Information Obtained from College Records, is a six-page questionnaire designed to aid the interviewer in obtaining information directly from the student's college record.

Part III, Information Obtained from Student's College Instructors and Adviser, is a six-page structured interview designed to aid the interviewer in obtaining information about the student from his college instructors and adviser.

Part IV, Information Obtained from High School Records, is a five-page questionnaire designed to obtain information from the student's high school records. **NOTE:** Part IV of this instrument is **NOT** being sent to the interviewer since the interviewer will **NOT** be responsible for collecting this data. The Indian Education Department of Arizona State University, after receiving the necessary information requested on questions 18-1 and 19-1, Part I of this instrument from the interviewer, will mail the questionnaire directly to the high school involved.

Instrument Code Number. The code number ____-1-1, found in the upper right-hand corner of each page of the instrument, is explained as follows:

In the blank space a code number will be placed which will identify each student. This number will be assigned when it becomes necessary to code the data for IBM processing. The interviewer need **NOT** concern himself with this blank space. The first figure (1) following the blank space indicates the primary number of the instrument. The second figure (1) represents the basic objective of the study from which this instrument was designed. Following is a complete list of the basic objectives of this study and their identifying code numbers:

Basic Objective	Code Number
To assess the current status of the Indian in higher education in selected colleges and universities in Southwestern United States	1
To determine what institutions of higher learning in the Southwest are doing in special programs for Indians in higher education; what they plan to do and what they believe should be done	2

Instructions For

Instrument 1-1

NOTE: Each interviewer must be thoroughly acquainted with these instructions as well as the instrument before attempting to collect information. If, after reading the following instructions and examining the instrument, there are still questions or doubt, write or call the Indian Education Department, Arizona State University, Tempe, Arizona. Phone WO 7-1411, Extension 407.

General Instructions

Instrument Number 1-1, INDIAN STUDENTS IN COLLEGE, has been designed for the purpose of collecting information about Indian students who are currently enrolled in institutions of higher learning. It is divided into four parts according to source of information.

Part I, Information Obtained from Students, is a sixteen-page structured interview designed to aid the interviewer in obtaining information directly from the student.

Part II, Information Obtained from College Records, is a six-page questionnaire designed to aid the interviewer in obtaining information directly from the student's college record.

Part III, Information Obtained from Student's College Instructors and Adviser, is a six-page structured interview designed to aid the interviewer in obtaining information about the student from his college instructors and adviser.

Part IV, Information Obtained from High School Records, is a five-page questionnaire designed to obtain information from the student's high school records. **NOTE:** Part IV of this instrument is NOT being sent to the interviewer since the interviewer will NOT be responsible for collecting this data. The Indian Education Department of Arizona State University, after receiving the necessary information requested on questions 38-1 and 39-1., Part I of this instrument from the interviewer, will mail the questionnaire directly to the high school involved.

Instrument Code Number. The code number ____-1-1, found in the upper right-hand corner of each page of the instrument, is explained as follows:

In the blank space a code number will be placed which will identify each student. This number will be assigned when it becomes necessary to code the data for IBM processing. The interviewer need NOT concern himself with this blank space. The first figure (1) following the blank space indicates the primary number of the instrument. The second figure (1) represents the basic objective of the study from which this instrument was designed. Following is a complete list of the basic objectives of this study and their identifying code numbers:

Basic Objective	Code Number
To assess the current status of the Indian in higher education in selected colleges and universities in Southwestern United States	1
To determine what institutions of higher learning in the Southwest are doing in special programs for Indians in higher education; what they plan to do and what they believe should be done	2

Specific Instruction Page 2

Instrument 1-1
Instructions

NOTE: Most questions on this instrument are self-explanatory for
however, explain as follows:

Basic Objective

Code Number

To determine what various Indian tribes are doing in the area of higher education for Indians: what they plan to do and what they believe should be done

3

To determine what specific factors should be taken into consideration when awarding scholarships to Indians and how they can be used to predict success of Indians in college

4

To learn possible reasons for withdrawal of Indian students from college

5

To find out what happens to Indians after college

6

Question Code Number. The code numbers used to identify each question on instrument 1-1 are explained as follows:

The first number is the primary number of each question. The second number refers to the source from which the data is to be collected. For example, question 1-1. is the first question on Part I of this instrument the answer to which is obtained from source number one - the student. Again, question 1-2. refers to the first question on Part II of this instrument the answer to which is obtained from source number two - college records. Following is a complete list of sources of information and their identifying code numbers:

Source From Which Information Is To Be Gathered Code Number

Student

1

College Records

2

College Personnel

3

High School

4

Tribal Leaders

5

Institutional Representatives

6

State Departments of Public Instruction

7

Organizations Awarding Scholarships to Indians

8

Specific Instructions for Instrument Number 1-1

NOTE: Most questions on this instrument are self-explanatory for marking. Some, however, require additional explanation as follows:

Part I

- Question 9-1. If the student is enrolled in or has membership in more than one tribe, please specify each tribe.
- Question 23-1a. Use phrases or short statements to describe the reasons given by students as to why a particular area of academic study was considered easiest.
- Question 23-1c. Use phrases or short statements to describe the reasons given by students as to why a particular course was considered easiest.
- Question 24-1a. Use phrases or short statements to describe the reasons given by students as to why a particular area of academic study was considered most difficult.
- Question 24-1c. Use phrases or short statements to describe the reasons given by students as to why a particular course was considered most difficult.

Part II

- Question 8-2a. Copy verbatim the reasons stated on the record. If more space is needed, use the back of the sheet on which the question is asked.
- Question 14-2. Five copies of page six have been included in Part II. Use a separate page for each standardized test or sub-test. More forms are available if needed.

Part III

- Question 10-3. This question calls for a specific procedure. A pack of eleven green cards is provided for use in obtaining answers from the college instructor. On each of ten cards is typed a suggested college experience which might contribute to apprehensions of defeat or failure for this student. The eleventh card is blank except for the words "Other (Specify)". On this card the instructor is to write those experiences not included on the suggested list, if any. Suggested procedure is as follows:

1. Explain to the instructor that you will hand him a pack of eleven cards. On each of ten of these cards is typed an experience that might contribute to apprehensions of defeat or failure for this student. The eleventh card is blank except for the words "Other (Specify)".
2. Ask the instructor to examine the cards. After a reasonable time has elapsed (allow him to read each card carefully), ask him to separate the cards in two piles - one containing those experiences which in his judgement apply to this student and the other containing those experiences which do not apply or which the instructor has had no opportunity to observe. On the eleventh card ask the instructor to write any experience not included in the list of suggested experiences which in his judgement would apply.

3. After the selections have been made, i.e. after the instructor has separated the cards which do apply from those which do not apply, ask the instructor to give you the cards which do not apply, including those which he has had no opportunity to observe. Place these in your pocket or brief case.
4. Ask the instructor to arrange the cards which apply to the student (including the card on which he has written an experience, if any) in order of their importance - the most important experience on top and the least important on the bottom. Allow a reasonable time for this procedure.
5. Ask the instructor to hand you his pack of arranged cards. Place a rubber band around them. Transfer this information to the instrument immediately after the interview has been completed. This is done by placing the figure 1 on the blank space opposite the experience indicated by the instructor as being most important, by placing the figure 2 on the blank space opposite the second selection, etc., etc. Remember that the cards held together by the rubber band are those which contain information which is to be transferred to the instrument. Remember, also, that the experiences that might contribute to apprehensions of defeat or failure are in order of importance, the first or top card being the most important, the second card being second in importance, etc., etc.
6. Assemble all cards for use with the next instructor you interview. **NOTE:** If the instructor makes an entry on the eleventh card, a new or different card must be used for the next interview.

APPENDIX E

Indian Students in College: Information Obtained from Students

Part I - Information To Be Obtained From Students

NOTE: This instrument is to be used exclusively for obtaining information from Indian students who are presently enrolled in an institution of higher learning and who plan to complete their college education.

- 1-1. Student's Name _____ (Last) _____ (First) _____ (Middle) _____
- 2-1. Student's Date of Birth _____ (Month) _____ (Day) _____ (Year) _____
- 3-1. Student's Place of Birth _____ (Reservation, if born on reservation) _____ (Post Office) _____ (State) _____
- 4-1. Student's Sex (Circle One) Male Female
- 5-1. Institution in which this student is presently enrolled (Specify)
_____ (Name of Institution) _____ (Post Office) _____ (State) _____
- 6-1. Student's School Address _____ (Dormitory or Street) _____ (Post Office) _____ (State) _____
- 7-1. Student's Home Address _____ (Reservation) _____ (Non-Reservation) _____ (Post Office) _____ (State) _____
- 8-1. What part of his life has this student lived on a reservation? (Circle Appropriate Answer) (1) None (2) About 1/4 of my life (3) About 1/2 of my life (4) About 3/4 of my life (5) Lived all my life on a reservation
- 9-1. Student's tribal enrollment or membership (Specify) _____
- 10-1. Father's tribal enrollment or membership (Specify) _____
- 11-1. Mother's tribal enrollment or membership (Specify) _____

18-1a. Hours worked per week (Circle One) (1) 1-5 (2) 6-10 (3) 11-15 (4) 16-20 (5) More than 20 hours

18-1b. Dollar income per week (Circle One) (1) 1-5 (2) 6-10 (3) 11-15 (4) 16-20 (5) More than 20 dollars

19-1. Is this student receiving a scholarship? (Circle One) Yes No (If Yes, answer appropriate questions 19-1a. through 19-1u. - If No, skip to question 20-1.)

19-1a. How many different scholarships is this student receiving? (Circle One) (1) 1 (2) 2 (3) 3 (4) 4

(5) More than 4 scholarships

19-1b. What are the sources of the scholarships? (Circle Appropriate Source or Sources) (1) Tribe (2) College

(3) Industry (4) Bureau of Indian Affairs (5) Other (Identify) _____

NOTE: If student is recipient of a tribal scholarship, complete questions 19-1c., 19-1d., 19-1e., and 19-1f.
 If student is recipient of a scholarship from a college, complete questions 19-1g., 19-1h., and 19-1i.
 If student is recipient of a scholarship from a industry, complete questions 19-1j., 19-1k., 19-1l., and 19-1m.
 If student is recipient of a scholarship from Bureau of Indian Affairs, complete questions 19-1n., 19-1o., 19-1p., and 19-1q.
 If student is recipient of a scholarship from other source, complete questions 19-1r., 19-1s., 19-1t., and 19-1u.

Scholarship Granted by Tribe:

19-1c. What Indian tribe is granting this scholarship? (Specify) _____

19-1d. What is the total value of tribal scholarship in dollars per school year? (Circle Appropriate Amount)

(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500
 dollars

- 19-1e. What is the purpose of tribal scholarship? (Circle Appropriate Answer) (1) Tuition only
(2) Board and room only (3) Incidental expenses only (4) Both tuition and room and board
(5) Tuition, board and room, and incidental expenses only (6) Other (Specify) _____
- 19-1f. How are tribal scholarship funds received by this student? (Circle Appropriate Answer) (1) Once a month
(2) Once a semester (3) Once a year (4) Student did not receive funds directly, money sent to
institution for distribution (5) Other (Specify) _____

Scholarship Granted by Colleges:

- 19-1g. What is the total value of college scholarship in dollars per school year? (Circle Appropriate Amount)
(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500
dollars
- 19-1h. What is the purpose of college scholarship? (Circle Appropriate Answer) (1) Tuition only
(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room
(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____
- 19-1i. How are college scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month
(2) Once a semester (3) Once a year (4) Student does not receive funds directly, money sent to
institution for distribution (5) Other (Specify) _____

Scholarship Granted by Industry:

- 19-1j. What is the name of the industry granting this scholarship? (Identify) _____
- 19-1k. What is the total value of industry scholarship in dollars per school year? (Circle Appropriate Amount)
(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

19-1m. What is the purpose of industry scholarship? (Circle Appropriate Answer) (1) Tuition only
(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room
(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

19-1n. How are industry scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month
(2) Once a semester (3) Once a year (4) Student does not receive funds directly, money sent to
institution for distribution (5) Other (Specify) _____

Scholarship Granted by Bureau of Indian Affairs:

19-1o. What is the total value of Bureau's scholarship in dollars per school year? (Circle Appropriate Amount)
(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

19-1p. What is the purpose of Bureau's scholarship? (Circle Appropriate Answer) (1) Tuition only
(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room
(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

19-1q. How are the Bureau scholarship funds received by the student? (Circle Appropriate Answer)
(1) Once a month (2) Once a semester (3) Once a year (4) Student does not receive funds directly, money
sent to institution for distribution (5) Other (Specify) _____

Other Scholarship Grants:

19-1r. What is the source of other scholarship? (Identify) _____

19-1s. What is the total value of other scholarship in dollars per school year? (Circle Appropriate Amount)
(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

19-1t. What is the purpose of other scholarship? (Circle Appropriate Answer) (1) Tuition only
 (2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room
 (5) Tuition, board and room, and incidental expenses (6) Other (Specify)

19-1u. How are other scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month
 (2) Once a semester (3) Once a year (4) Student did not receive funds directly, money sent to
 institution for distribution (5) Other (Specify)

20-1. Has this student been receiving financial assistance other than a scholarship and/or employment during his
 present semester in school? (Circle One) (1) Yes (2) No (3) Student decline to answer (If Yes, complete
 TABLE II below, giving pertinent data for each source of assistance; if No, or refusal, skip to question 21-1.)

TABLE II

SOURCES OF FINANCIAL ASSISTANCE FOR THIS STUDENT
 (OTHER THAN SCHOLARSHIP AND/OR EMPLOYMENT)

Source of Financial Assistance (other than scholarship and/or employment)	Amount In Dollars Per Semester	Is this a loan? (Circle One)	Is this a gift? (Circle One)
Parents		Yes - No	Yes - No
Guardian		Yes - No	Yes - No
Other Relatives		Yes - No	Yes - No
Tribe		Yes - No	Yes - No
Friends		Yes - No	Yes - No
Bureau of Indian Affairs		Yes - No	Yes - No
National Defense Education Act		Yes - No	Yes - No
Other (Specify)		Yes - No	Yes - No

- 21-1. What is this student's marital status? (Circle One) (1) Single (2) Married (3) Separated (4) Divorced (5) Widowed (If married, answer question 21-1a. and 21-1b. - if other than married, skip to question 22-1.)
- 21-1a. Is spouse employed? (Circle One) Yes No (If Yes, answer question 21-1b. - if No, skip to 22-1.)
- 21-1b. What is spouse's dollar income per week? (Circle Appropriate Amount) (1) 1-10 (2) 11-20 (3) 21-30 (4) 31-40 (5) 41-50 (6) 51-60 (7) 61-70 (8) 71-80 (9) More than 80 dollars per week

- 22-1. Did student attend a planned college orientation program for Indian students prior to entering college? (Circle one) Yes No (If Yes, answer question 22-1a. and 22-1b. - if No, skip to question 23-1.)

22-1a. Where did orientation program take place? (Write in name of institution) _____

- 22-1b. How many days were devoted to a planned orientation program? (Circle One) (1) Less than one day (2) 1-2 (3) 3-7 (4) 8-14 (5) 15-21 (6) Over 21 days

- 23-1. Which general area of academic study; for example, history, English, mathematics, etc., has been easiest for this student? (Write in area of study) _____

23-1a. Why is this area of academic study considered easiest? (State reason given by student) _____

23-1b. What specific course in this area was considered easiest? (Write in course and number) _____

23-1c. What was there about this course that was easy? (Write in comment given by student) _____

24-1. Which general area of academic study has been most difficult for this student? (Write in area of study)

24-1a. Why is this area of academic study considered most difficult? (State reason given by student)

24-1b. What specific course in this area was considered most difficult? (Write in course and number)

24-1c. What was there about this course that was most difficult? (Write in comment given by student)

25-1. How many semester hours of course work is being carried by this student during his present semester in college? (Write in total number of hours being carried this semester) _____

25-1a. Average hours per week devoted to study and preparation outside of class (Circle Appropriate Answer)
(1) 5 or less (2) 6-10 (3) 11-15 (4) 16-20 (5) 21-25 (6) 26-30 (7) More than 30 hours

25-1b. Average hours per week spent in library (Circle Appropriate Answer) (1) One or less (2) 2-3
(3) 4-5 (4) 6-7 (5) 8-9 (6) More than 9 hours

26-1. Does this student have any really close friends in this school? (Circle One) Yes No (If Yes, complete question 26-1a. - if No, skip to question 27-1.)

26-1a. How many of them are Indians? (Circle Appropriate Answer) (1) 0 (2) 1 (3) 2 (4) 3 (5) 4

(6) More than 4 were Indians

27-1. How many roommates does this student have during his present semester in college? (Circle One) (1) None (2) 1 (3) 2 (4) 3 (5) 4 (6) More than 4 roommates (If one or more, answer question 27-1a., - if None, skip to 28-1.)

27-1a. How many of them are Indians? (Circle One) (1) 0 (2) 1 (3) 2 (4) 3 (5) 4 (6) More than 4 were

Indians

28-1. What reasons for going to college are given by this student? (NOTE: List each reason given in the language used by the student. List the reasons in the order given by the student. If the student indicates which is the major reason, place a check mark by that reason.

1. _____
2. _____
3. _____
4. _____

29-1. Does this student have a program adviser? (Circle One) Yes No (If Yes, answer 29-1a. - if No, skip to 30-1.)

29-1a. How frequently does this student confer with his program adviser. (Circle Appropriate Answer) (1) Weekly (2) Monthly (3) Once a semester (4) At time of enrollment only (5) Other (Specify) _____

30-1. Does this student have contact with a special adviser of Indian students? (Circle One) Yes No (If Yes,

answer question 30-1a. - if No, skip to question 31-1.)

30-1a. How frequently does this student confer with the adviser to Indian students? (Circle Appropriate Answer)

(1) Weekly (2) Monthly (3) Once a semester (4) Never (5) Other (Specify) _____

31-1. In what clubs and school activities does this student participate? (Circle Appropriate Answer or Answers)

- (1) Indian Club
- (2) Social Fraternity
- (3) Social Sorority
- (4) Student Government
- (5) Religious Organizations
- (6) Band
- (7) Varsity Athletics (Specify) _____
- (8) Other (Specify) _____
- (9) None _____

32-1. In which of the following capacities has this student served as a member of a club or organization? (Circle

Appropriate Answer or Answers)

- (1) A member only
- (2) Officer (Specify Office(s) held) _____
- (3) Committee member
- (4) Delegate
- (5) Other (Specify) _____
- _____
- _____

To what extent does this student do the following? (Circle Appropriate Answer)

1. Smoking: (1) Never (2) Less than 1/2 pack per day (3) 1/2 to 1 pack per day (4) More than 1 pack per day

1. Smoking: (1) Never (2) Less than 1/2 pack per day (3) 1/2 to 1 pack per day (4) More than 1 pack per day
2. Drinking Alcoholic Beverages: (1) Never (2) Only on special occasions (3) Once per month (4) Once per week (5) Daily
3. Dating: (1) Never (2) Only on special occasions (3) Once per month (4) Once per week (5) Daily
4. Dancing: (1) Never (2) Only on special occasions (3) Once per month (4) Once per week (5) Daily

34-1a. What elementary and secondary or special schools did this student attend? (Complete TABLE III)

TABLE III

ELEMENTARY AND SECONDARY OR SPECIAL SCHOOLS ATTENDED

BY THIS STUDENT IN ORDER OF DATES OF ATTENDANCE

NOTE: List each elementary and secondary or special school attended by this student in order of dates of attendance. **DO NOT LIST COLLEGES AND UNIVERSITIES ATTENDED.**

[illegible]

#Check "Board." column if student lived in a dormitory while attending school. Check "Day" column if student did not live in a dormitory while attending school.

*Include mission schools in this column.

**Do not include mission or parochial schools in this column.

***If graduate of high school, check name of that high school

TABLE IV COMPOSITION OF PARTICULAR CLASSROOM ATTENDED
BY THIS STUDENT

34-lb. At the various grade levels was this student the only Indian in his classroom or was he in a classroom with non-Indians? (Check appropriate column)*

Grade level	In classroom exclusively Indian	In classroom with majority of Indians	In classroom with minority of Indians	In classroom in which this student was the only Indian
Pre-First**				
1st				
2nd				
3rd				
4th				
5th				
6th				
7th				
8th				
9th				
10th				
11th				
12th				

* If student was in one grade more than one year, count only the first year he was in that grade.

If the student spent part of the day in one category of classroom and part of the day in another category of classroom or if he spent part of the year in one category of classroom and part of the year in another category of classroom, put more than one check for that grade level. If the student is unable to remember, ask him to guess and place a question mark after the check mark.

** Do not consider kindergarten or nursery school as pre-first. For purposes of this study, a person in the pre-first is old enough to be in the first grade but is placed in the pre-first to prepare him for the first grade.

36-1. What is parent's attitude toward student's attending college? (Circle appropriate answer)

- (1) Parents actively encourage college attendance (2) They are pleased but do not actively encourage attendance (3) Parents are neither pleased or displeased about student's attending college
(4) They are displeased but do not actively discourage attendance (5) Parents actively discourage attendance

37-1. Does student plan to complete his college career? (Circle One) (1) Yes (2) No (3) Undecided

38-1. What was the age of this student when he first entered the pre-first or first grade? age

(Completed by)

(Name of Institution)

Month-Day-Year

(Minutes Needed to Complete Part I)

APPENDIX F

Indian Students in College: Information Obtained from College Records

Instrument Number 1-1
Indian Students in College
Personal Data

Code Number -1-1

Part II - Information to be obtained from college records

NOTE: This instrument is to be used exclusively for obtaining information from the college records of Indian students now attending a college or university.

1-2. Student's Name _____ (Last) _____ (First) _____ (Middle)

2-2. Date student first enrolled in this institution _____ (Month) _____ (Day) _____ (Year)

3-2. What is this student's college classification? (Circle One) (1) Freshman (2) Sophomore (3) Junior
(4) Senior (5) Graduate (6) Special

4-2. Name of student's program adviser (Specify) _____
NOTE: Obtaining adviser's name at this time will aid the interviewer in completing Part III of this instrument.

5-2. Has this student been placed on academic warning at any time? (Circle One) Yes No

6-2. Has this student been on academic probation at any time? (Circle One) Yes No

7-2. Has this student been on warning for other than academic reasons at any time? (Circle One) Yes No

8-2. Has this student been on probation at any time for reasons other than quality of academic work? (Circle One)
Yes No (If Yes, answer question 8-2a. - if No, skip to question 9-2.)

8-2a. For what specific reasons, other than quality of academic work, was student placed on probation?
(Specify) _____

14-2. What test scores* did this student make on college standardized tests?*

Name of Test _____ Raw Score (Number of items right)** _____

Derived Score _____ (If derived score is given, answer questions 14-2a, and 14-2b.)

14-2a. Type of derived score (Circle Appropriate Answer) (1) Percentile rank (2) Age scale (3) Grade scale

(4) Standard score with mean of _____ and SD of _____ (5) Other (Specify) _____

14-2b. From which norm group was the derived score obtained? (Describe in detail) _____

(1) Local Norm _____

(2) Published Norm _____

(3) Other (Specify) _____

* Your institution's testing service can assist you in obtaining this information.

** Separate pages (more available if needed) have been provided for each different test.

*** It is extremely important that the raw score (number of items right) be given for each test. If the raw score is available, no other data need be given. If the raw score is not available, indicate the method by which the derived score was obtained.

(Completed By) _____ (Name of Institution) _____ (Month-Day-Year) _____ (Minutes Needed to Complete Part II)

APPENDIX G

**Indian Students in College: Information Obtained from Students'
College Instructors and Adviser.**

Part III - Information Obtained from Student's College Instructors and Adviser*

NOTE: This instrument is to be used exclusively for obtaining information from college instructors and advisers of Indian students now attending a college or university and who plan to complete their college education.

1-3. Student's Name _____ (Last) _____ (First) _____ (Middle)

2-3. Name of instructor or adviser being interviewed _____ (Last) _____ (First)

3-3. In what capacity does the person being interviewed have contact with this student? (Circle Appropriate Answer or Answers) (1) Guidance (2) Adviser of Indian students (3) Program adviser (4) Classroom instructor (5) Other (Specify) _____

4-3. In what course or courses taught by you has this student been enrolled? (List number and title of each course. If you have not taught this student, skip to question 5-3.)

(1) _____ (2) _____

(3) _____ (4) _____

5-3. What, in your opinion, are this student's chances for succeeding in college? (Circle One)

(1) Likely to succeed (2) Success is questionable (3) Likely to fail (4) Cannot say

6-3. How would you compare this student's chance to succeed in college with other Indian students of your acquaintance?

(Circle One) (1) More likely to succeed (2) About equal with other Indians (3) Less likely to succeed

(4) Cannot say (5) Not acquainted with other Indian students

* It is extremely important that at least two copies of Part III be completed on each student. If possible, this form should be completed by as many as four instructors and the adviser.

7-3. How would you compare this student's chance to succeed with non-Indians of the same college classification, i.e., other freshmen, other sophomores, etc? (Circle One)

(1) More likely to succeed (2) About equal with non-Indians (3) Less likely to succeed (4) Cannot say

8-3. Does this student discuss academic problems with you personally? (Circle One) Yes No

9-3. Does this student discuss non-academic problems with you personally? (Circle One) Yes No

10-3. What college experiences seem formidable for this student? **NOTE:** Use red cards for this question. See specific instructions, Part III, question 10-3., for special procedures.

____ (a) Making new friends (Indians)

____ (b) Making new friends (Non-Indians)

____ (c) Participation in campus social activities

____ (d) Lesson preparation

____ (e) Organization of study time

____ (f) Class recitation

____ (g) Academic examinations

____ (h) Oral communications

____ (i) Written communications

____ (j) Reading ability

____ (k) Other (Specify) _____

11-3. How would you rate this student on each of the following traits? (Circle the number corresponding to the appropriate response.)

11-3a. Which of the following best describes this student's personal appearance?

- (1) Overdressed and/or immaculate to the extent that it seems to cause a negative reaction among other students.
- (2) Noticeably, but not offensively "overdressed or immaculate"
- (3) Generally better dressed and neater than the typical student
- (4) Dress and neatness in no major way different from that of classmates
- (5) Generally less neat in appearance than the typical student
- (6) Sufficiently "sloppy" to create the impression that the student is indifferent to personal appearance
- (7) So slovenly as to be very repulsive in appearance
- (8) No opportunity to observe

11-3b. Which of the following best describes this student's ability to do independent work in his studies?

- (1) Able to complete academic assignments without any individual assistance
- (2) Able to complete academic assignments without individual help more often than not
- (3) Requires individual help with academic assignments about half the time
- (4) Requires individual help with academic assignments more often than not
- (5) Unable to complete academic assignments even with considerable special attention
- (6) No opportunity to observe

11-3c. Which of the following best describes this student's interest in classroom instruction?

- (1) Creates the impression that he resents what is done
- (2) Apparently indifferent to what goes on
- (3) Sometimes interested, sometimes not
- (4) Interested, but not enthusiastic
- (5) So enthusiastic he infects others
- (6) No opportunity to observe

11-3d. Which of the following best describes the soundness of this student's comments in the classroom?

- (1) Comments almost always reflect a careful integration of all available information
- (2) Comments appear to be sound more often than not
- (3) Comments appear to be sound about half the time
- (4) Comments appear to be unsound more often than not
- (5) Comments seem to reflect little logical integration or awareness of available information
- (6) No opportunity to observe

11-3e. Which of the following best describes the extent to which this student is dependable?

- (1) Almost completely irresponsible
- (2) Neglects more responsibility than he fulfills
- (3) Can be depended upon to fulfill about half his responsibilities
- (4) Fulfills more responsibility than he neglects
- (5) Virtually never fails to carry out a responsibility
- (6) No opportunity to observe

11-3f. Which of the following best describes this student's self-confidence?

- (1) Over-confident to the point of arrogance
- (2) Sufficiently confident to be willing to express himself spontaneously on almost every topic
- (3) Freely expresses himself on some things, but avoids comment on others
- (4) Lacking in confidence to the extent that he will express himself only when asked
- (5) So unsure of himself that he avoids expressing himself even when asked
- (6) No opportunity to observe

11-3g. Which of the following best describes the extent to which this student shows perseverance in his school work?

- (1) Gives so much attention to studies that he neglects other aspects of life
- (2) Sufficiently diligent to overcome more than normal distractions
- (3) About as diligent as the average student
- (4) Concentrates on studies only when restricted or put under pressure
- (5) So easily distracted he seldom gets around to his studies no matter what is due
- (6) No opportunity to observe

11-3h. Which of the following best describes the soundness of this student's decisions?

- (1) Decisions always reflect a careful integration of all available information
- (2) Decisions appear to be sound more often than not
- (3) Decisions appear to be sound about half the time
- (4) Decisions appear to be unsound more often than not
- (5) Decisions seem to reflect little logical integration or awareness of available information
- (6) No opportunity to observe

11-31. Which of the following best describes this student's ability to express himself orally in English?

- (1) Ability a definite asset to his college career
- (2) Better than the average college student's ability
- (3) Ability about typical of most college students
- (4) Less ability than most college students
- (5) Lack of ability may jeopardize his college career
- (6) Unlikely he will complete college due to lack of ability

(7) No opportunity to observe

11-31. Which of the following best describes this student's ability to express himself in written English?

- (1) Ability a definite asset to his college career
- (2) Better than the average college student's ability
- (3) Ability about typical of most college students
- (4) Less ability than most college students
- (5) Lack of ability may jeopardize his college career
- (6) Unlikely he will complete college due to lack of ability

(7) No opportunity to observe

(Completed By)

(Name of Institution)

(Month-Day-Year)

(Minute Needed to Complete Part III)

Instructor or advisor:

If you have any thoughts regarding this student's success or lack of success in college that are not revealed by this questionnaire, please note them here.

APPENDIX H

Indian Students in College: Information Obtained from High School Records

Instrument Number 1-1
INDIAN STUDENTS IN COLLEGE
PERSONAL DATA

Code Number _____

Part IV - Information to be obtained from high school records

NOTE: This instrument is to be used exclusively for obtaining information from high school records about Indian students now attending a college or university.

1-4 Student's name _____ (Last) _____ (First) _____ (Middle) _____

2-4 Name of high school from which student was graduated (Specify) _____

3-4 Address of high school from which student was graduated _____ (Post-office) _____ (State) _____

4-4 Date student graduated from high school _____ (Month) _____ (Year) _____

5-4 Number of students in the graduating class (Specify exact number) _____

6-4 What was the total student enrollment of high school at the time this student graduated?

- (Circle appropriate number) (1) Less than 100 (2) 100-200 (3) 201-500 (4) 501-750 (5) 751-1000
(6) 1001-1500 (7) 1501-2000 (8) More than 2000 students

7-4 Student's rank in graduating class (Circle one) (1) Upper one-third (2) Middle one-third (3) Lower one-third

8-4 Did the high school provide this student with services of one or more full-time guidance counselors? (Circle one)

Yes No (If Yes, answer question 8-4a. - If No, skip to question 9-4.)

8-4a. What basic guidance and counseling services were provided for this student by the school? (Circle appropriate service or services) (1) Individual counseling (2) Group counseling (3) Individual inventory

(4) Vocational information (5) Placement (6) Follow-up

9-4a. What basic, part-time guidance and counseling services were provided for this student by the school?

(Circle appropriate service or services) (1) Individual counseling (2) Group counseling

(3) Individual inventory (4) Vocational information (5) Placement (6) Follow-up

10-4. Student's high school academic record. (Complete the table below. List each subject completed such as math., world history, beginning typing, etc. Show the grade received as recorded on official school records and the number of Carnegie Units of credit allowed.) NOTE: A transcript of this student's high school academic record may be substituted in lieu of completing the following table.

Table I

High School Record

[illegible]

11-4.

In what extra-curricular or co-curricular activities did this student participate while in school?
(Circle appropriate activity or activities)

1. Student government _____
2. Athletics (Specify) _____
3. Band _____
4. Chorus or glee club _____
5. School clubs (Specify) _____
6. Newspaper or annual _____
7. Other (Specify) _____

12-4.

What special honors, if any, (Class president, club president, scholastic honors, athletic honors, etc...) did this student attain while in high school? (List honors) _____

TEST INFORMATION

INDIVIDUAL SCORES ON TESTS ADMINISTERED IN HIGH SCHOOL ARE IMPORTANT FOR PURPOSES OF THIS STUDY. THE TABLES THAT FOLLOW CALL FOR TEST INFORMATION. ALTHOUGH THE TABLES MAY APPEAR TO BE ELABORATE, WE BELIEVE YOU WILL FIND IT RELATIVELY EASY TO ENTER ESSENTIAL INFORMATION ABOUT SCORES THIS STUDENT ACHIEVED ON MENTAL ABILITY, ACHIEVEMENT AND VOCATIONAL AND APTITUDE TESTS.

13-4. What scores did this student make on standardized group intelligence or mental ability tests? (Complete Table II below. If group tests were not administered, skip Table II and go to question 14-4)

TABLE II
STUDENT'S SCORES ON GROUP INTELLIGENCE OR MENTAL ABILITY TESTS

NAME OF TEST	RAW SCORE	MA	CA	IQ	DATE ADMINISTERED
California Test of Mental Maturity					
Hermon Nelson					
Otis					
School and College Ability Test					
Other (Specify)					

14-4. What scores did this student make on standardized individual intelligence or mental ability tests? (Complete Table III below. If individual tests were not administered, skip Table III and go to question 15-4)

TABLE III
STUDENT'S SCORES ON INDIVIDUAL INTELLIGENCE OR MENTAL ABILITY TESTS

NAME OF TEST	RAW SCORE	MA	CA	IQ	DATE ADMINISTERED
WISC - Wechsler Intelligence Scale Children					
WAIS - Wechsler Adult Intelligence Scale					
Stanford Binet L					
Thurston Primary Mental Abilities					
Other (Specify)					

15-4. What scores did this student make on standardized achievement tests? (Complete Table IV below if the student has taken tests such as the California, Stanford, Metropolitan, ITED, STEP, etc. If no achievement tests were taken, omit Table IV and go to question 16-4. Space is provided in Table IV for scores on two different tests.)

TABLE IV
STUDENT'S SCORES ON STANDARDIZED ACHIEVEMENT TESTS

Name of Test		Edition	Date Administered		
NUMBER OF SUB-TEST	SUBJECT AREA OF SUB-TEST	RAW SCORE	AGE SCORE	GRADE PLACEMENT SCORE	NATIONAL PERCENTILE SCORE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
TOTAL TEST					

Name of Test		Edition	Date Administered		
NUMBER OF SUB-TEST	SUBJECT AREA OF SUB-TEST	RAW SCORE	AGE SCORE	GRADE PLACEMENT SCORE	NATIONAL PERCENTILE SCORE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
TOTAL TEST					

16-4. What scores did this student make on the Kuder Preference Test? (If the student did not take the Kuder Preference Test, skip Table V below and go to question number 17-4)

TABLE V

STUDENT'S SCORE ON KUDER PREFERENCE RECORD

CATEGORY	PERCENTILE SCORE
OUTDOOR	
MECHANICAL	
COMPUTATIONAL	
SCIENTIFIC	
PERSUASIVE	
ARTISTIC	
LITERARY	
MUSICAL	
SOCIAL SERVICE	
CLERICAL	
"V" SCORE VERIFICATION	

17-4.

TABLE VI

Form of Test taken

SUB-TEST PART	RAV SCORE	G	V	N	S	P	Q	K	F	M
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
APTITUDE SCORES										

18-4. If a vocational interest or aptitude test other than the Kuder or GATB has been given this student, complete Table VIII below by entering the name of the test and the score on each category. If no other vocational tests were given this student, omit the table.

TABLE VIII
STUDENT'S SCORE ON OTHER VOCATIONAL TESTS

[illegible]

APPENDIX I

Instructions for Instrument 2-5

**Instructions For
Instrument 2-5**

NOTE: Each interviewer must be thoroughly acquainted with these instructions as well as the instrument before attempting to collect information. If, after reading the following instructions and examining the instrument there are still questions or doubt, write or call the Indian Education Department, Arizona State University, Tempe, Arizona. Phone W07-1411, Extension 407.

General Instructions

Instrument Number 2-5, STUDENT DROP-OUT AND EXIT INTERVIEW, INDIAN STUDENTS, has been designed for the purpose of collecting information relevant to Indian students who have dropped out of college or who are currently planning to leave college. It is divided into four parts according to source of information.

Part I, Information Obtained from Indian Students, is a fourteen-page structured interview designed to aid the interviewer in obtaining information directly from the student.

Part II, Information Obtained from College Records, is a six-page questionnaire designed to aid the interviewer in obtaining information from the student's college record.

Part III, Information Obtained from Student's College Instructors and Adviser, is a six-page structured interview designed to aid the interviewer in obtaining information about the student from his college instructors and adviser.

Part IV, Information Obtained from High School Records, is a five-page questionnaire designed to obtain information from high school records. **NOTE:** Part IV of this instrument is NOT being sent to the interviewer since the interviewer will NOT be responsible for collecting this data. This office, Indian Education Department, Arizona State University, after receiving the necessary information requested on questions 5-1. and 6-1., Part I of this instrument from the interviewer, will mail the questionnaire directly to the high school involved.

Instrument Code Number. The code number _____-2-5, found in the upper right-hand corner of each page of the instrument, is explained as follows:

In the blank space a code number will be placed which will identify each student. This number will be assigned when it becomes necessary to code data for IBM processing. The interviewer need NOT concern himself with this blank space. The first figure (2) following the blank space indicates the primary number of the instrument. The second figure (5) represents the basic objective of the study from which this instrument was designed. Following is a complete list of the basic objectives of this study and their identifying code numbers:

Basic Objective	Code Number
To assess the current status of the Indian in higher education in selected colleges and universities in Southwestern United States	1
To determine what institutions of higher learning in the Southwest are doing in special programs for Indians in higher education: what they plan to do and what they believe should be done	2

Basic Objective	Code Number
To determine what various Indian tribes are doing in the area of higher education for Indians: what they plan to do and what they believe should be done	3
To determine what specific factors should be taken into consideration when awarding scholarships to Indians and how can they be used to predict success of Indians in college	4
To learn possible reasons for withdrawal of Indian students from college	5
To find out what happens to Indians after college	6

Question Code Number. The code numbers used to identify each question on instrument 2-5 are explained as follows:

The first number is the primary number of each question. The second number refers to the source from which the data is to be collected. For example, question 1-1. is the first question on Part I of this instrument, the answer to which is obtained from source number one - the student. Again, question 1-2. refers to the first question on Part II of this instrument the answer to which is obtained from source number two - college records. Following is a complete list of sources of information and their identifying code numbers:

Source From Which Information Is To Be Gathered	Code Number
Student	1
College Records	2
College Personnel	3
High School	4
Tribal Leaders	5
Institutional Representatives	6
State Departments of Public Instruction	7
Organizations Awarding Scholarships to Indians	8

Specific Instructions for Instrument Number 2-5

NOTE: Most questions on this instrument are self-explanatory for marking. Some, however, require additional explanation as follows:

Part I

- Question 11-1. If the student is enrolled in or has membership in more than one tribe, please specify each tribe.
- Question 25-1a. Use phrases or short statements to describe the reasons given by students as to why a particular area of academic study was considered easiest.
- Question 25-1c. Use phrases or short statements to describe the reasons given by students as to why a particular course was considered easiest.
- Question 26-1a. Use phrases or short statements to describe the reasons given by students as to why a particular area of academic study was considered difficult.
- Question 26-1c. Use phrases or short statements to describe the reasons given by students as to why a particular course was considered difficult.
- Question 41-1. This question calls for a specific procedure. A pack of twenty-three white cards is provided for use in obtaining answers from the student. On each of twenty-two cards is typed a suggested reason for leaving school. These correspond to the twenty-two reasons, lettered "a" through "v", listed under this question. On the twenty-third card is typed the words "Other (Specify)". On this card the student is to write reasons for leaving school other than the suggested ones, if he has any. Suggested procedure is as follows:
1. Explain to the student that in order to help him answer this question you will give him a packet of twenty-three cards. Twenty-two of these contain possible reasons for his leaving school. The twenty-third card is blank except for the words "Other (Specify)". Have the student separate the twenty-two cards in two piles - one containing suggested reasons which do not apply to him and one containing suggested reasons which do apply to him. On the twenty-third card, the one asking for "Other" reasons, ask the student to write in any reasons for leaving school not included in the list of suggested reasons.
 2. When you are reasonably sure the student understands the procedure, hand him the packet of cards. Allow ample time for him to thumb through the cards and to select cards containing reasons which he feels apply to him.
 3. After the selections have been made, i.e., after the student has separated the cards which do apply from those which do not apply, ask the student to give you the cards which do not apply. Place these in your pocket or brief case.

4. Ask the student to arrange the cards containing the reasons for leaving school that apply to him (including the card on which he has written a reason, if any) in order of their importance - the most important reason on top and the least important on the bottom. Allow a reasonable time for this procedure.
5. Ask the student to hand you his pack of arranged cards. Place a rubber band around them. Transfer this information to the instrument immediately after the interview has been completed. This is done by placing the figure 1 on the blank space opposite the reason indicated by the student as being most important, by placing the figure 2 on the blank space opposite the second selection, etc., etc. Remember that the cards held together by the rubber band are those which contain the information which is to be transferred to the instrument. Remember, also, that the first or top card contains the most important reason, the second card contains the second important reason, etc., etc.
6. Assemble all cards for use with the next student you interview.
NOTE: If the student makes an entry on the twenty-third card, a new or different card must be used for the next interview.

Part II

- Question 5-2. Copy verbatim the reasons stated on the record. If more space is needed, use the back of the sheet on which the question is asked.
- Question 13-2. Five copies of page 6 have been included in Part II. Use a separate page for each standardized test or sub-test. More forms are available if needed.

Part III

- Question 4-3. This question calls for a specific procedure. A pack of eleven red cards is provided for use in obtaining answers from the college instructor. On each of ten of the eleven cards is typed a suggested college experience which might contribute to apprehensions of defeat or failure for this student. The eleventh card is blank except for the words "Other (Specify)". On this card the instructor is to write those experiences not included on the suggested list, if any. Suggested procedure is as follows:
1. Explain to the instructor that you will hand him a pack of eleven cards. On each of ten of these cards is typed an experience that might contribute to apprehensions of defeat or failure for this student. The eleventh card is blank except for the words "Other (Specify)".
 2. Ask the instructor to examine the cards. After a reasonable time has elapsed (allow him to read each card carefully), ask him to separate the cards in two piles - one containing those experiences which in his judgement apply to this student and the other containing those experiences which do not apply or which the instructor has had no opportunity to observe. On the eleventh card ask the instructor to write any experience not included in the list of suggested experiences which in his judgement would apply.

3. After the selections have been made, i.e. after the instructor has separated the cards which do apply from those which do not apply, ask the instructor to give you the cards which do not apply including those which he has had no opportunity to observe. Place these in your pocket or brief case.
4. Ask the instructor to arrange the cards which apply to the student (including the card on which he has written an experience, if any) in order of their importance - the most important experience on top and the least important on the bottom. Allow a reasonable time for this procedure.
5. Ask the instructor to hand you his pack of arranged cards. Place a rubber band around them. Transfer this information to the instrument immediately after the interview has been completed. This is done by placing the figure 1 on the blank space opposite the experience indicated by the instructor as being most important, by placing the figure 2 on the blank space opposite the second selection, etc., etc. Remember that the cards held together by the rubber band are those which contain information which is to be transferred to the instrument. Remember, also, that the experiences that might contribute to apprehensions of defeat or failure are in order of importance, the first or top card being the most important, the second card being second in importance, etc. etc.
6. Assemble all cards for use with the next instructor you interview.
NOTE: If the instructor makes an entry on the eleventh card, a new or different card must be used for the next interview.

Question 5-3. This question calls for the same procedure as that used in question 4-1., Part I, Specific Instructions. Blue cards have been provided for this question since the wording of the reasons has been changed slightly and because a difference in color of cards will serve to prevent their being mixed.

APPENDIX J

**Student Drop-out and Exit Interview: Information Obtained from Indian
Students (Instrument Number 2-5)**

Instrument Number 2-5
Student Drop-Out and Exit Interview
Indian Students

Code Number _____-2-5

Part I - Information Obtained from Indian Students

NOTE: This instrument is to be used exclusively for obtaining information from Indian students who have dropped out of college and from Indian students currently planning to leave college.

- 1-1. Student's Name _____ (Last) _____ (First) _____ (Middle) _____
- 2-1. Student's Date of Birth _____ (Month) _____ (Day) _____ (Year)
- 3-1. Student's Place of Birth _____ (Reservation, if born on reservation) _____ (Post Office) _____ (State)
- 4-1. Student's Sex (Circle One) Male Female
- 5-1. Name of high school from which student graduated _____
- 6-1. Address of high school from which student graduated _____ (Post Office) _____ (State)
- 7-1. Institution in which this student is presently enrolled or was last enrolled (Specify) _____
- 8-1. _____ (Name of Institution) _____ (Post Office) _____ (State)
Student's most recent school address during last semester or portion of semester in school (Specify)
- _____ (On - Campus Dormitory) _____ (Off-Campus Street) _____ (Post Office) _____ (State)
- 9-1. Student's Home Address _____ (Reservation) _____ (Non-Reservation) _____ (Post Office) _____ (State)

- 10-1. What part of his life has this student lived on a reservation? (Circle Appropriate Answer) (1) None
(2) About 1/4 of my life (3) About 1/2 of my life (4) About 3/4 of my life (5) Lived all my life on a reservation
- 11-1. Student's tribal enrollment or membership (Specify) _____
- 12-1. Father's tribal enrollment or membership (Specify) _____
- 13-1. Mother's tribal enrollment or membership (Specify) _____
- 14-1. Student's degree of Indian blood (Circle fraction most nearly correct) 4/4 3/4 1/2 1/4 1/8
- 15-1. Can this student speak a tribal language? (Circle One) Yes No (If Yes, specify language) _____
- 16-1. Can this student understand a tribal language? (Circle One) Yes No
- 17-1. Did this student learn English as a second language? (Circle One) Yes No
- 18-1. Is English spoken in the home of this student's parents? (Circle One) (1) Always (2) Usually (3) Some (4) Never
- 19-1. Was this student employed during his last semester in school? (Circle One) Yes No (If yes, answer questions 19-1a. and 19-1b. - if No, skip to question 20-1.)
- 19-1a. Hours worked per week (Circle One) (1) 1-5 (2) 6-10 (3) 11-15 (4) 16-20 (5) More than 20 hours
- 19-1b. Dollar income per week (Circle One) (1) 1-5 (2) 6-10 (3) 11-15 (4) 16-20 (5) More than 20 dollars
- 20-1. Higher institutions (including Junior Colleges) in which this student may have enrolled and withdrawn. (If this student has been in institutions other than the one in which he is presently enrolled, complete TABLE I on the following page. If this is the only institution which this student has attended, skip to question 21-1.)

OTHER INSTITUTIONS WHICH THIS STUDENT HAS ATTENDED:
INSTITUTION, ENROLLMENT AND WITHDRAWAL DATES,
STUDENT'S ESTIMATE OF INDIANS ATTENDING

[illegible]

*Four lines have been provided for listing previous institutions in which this student may have enrolled and withdrawn. If more space is needed, use the back of this page.

Was this student receiving a scholarship during his last semester in school? (Circle) Yes No (If Yes, answer appropriate questions 21-la. through 21-lv. -if No, skip to question 22-1.)

How many different scholarships was this student receiving? (Circle One) (1)1 (2)2 (3)3 (4)4
(5)More than 4 scholarships

What were the sources of the scholarships? (Circle Appropriate Source or Sources) (1)Tribe (2)College
(3)Industry (4)Bureau of Indian Affairs (5)Other (Specify) _____

If student received a tribal scholarship, complete questions 21-1c., 21-1d., 21-le., and 21-1f.
 If student received a scholarship from a college, complete questions 21-1g., 21-1h., and 21-1i.
 If student received a scholarship from an industry, complete questions 21-1j., 21-1k., 21-1m., and 21-1n.
 If student received a scholarship from Bureau of Indian Affairs, complete questions 21-1o., 21-1p., and 21-1q.
 If student received a scholarship from other source, complete questions 21-1r., 21-1s., 21-1t., and 21-1u.

NOTE:

Scholarship Granted by Tribes:

21-1c. What Indian tribe granted this scholarship? (Specify) _____

21-1d. What was the total value of tribal scholarship in dollars per school year? (Circle Appropriate Amount)

(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

21-1e. What was the purpose of tribal scholarship? (Circle Appropriate Answer) (1) Tuition Only

(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room

(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

21-1f. How were tribal scholarship funds received by this student? (Circle Appropriate Answer) (1) Once a month

(2) Once a semester (3) Once a year (4) Student did not receive funds directly - money sent to institution for distribution (5) Other (Specify) _____

Scholarship Granted by Colleges:

21-1g. What was the total value of college scholarship in dollars per school year? (Circle Appropriate Amount)

(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

21-1h. What was the purpose of college scholarship? (Circle Appropriate Purpose) (1) Tuition only

(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room

(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

21-1i. How was college scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month

(2) Once a semester (3) Once a year (4) Student did not receive funds directly - money sent to institution for distribution (5) Other (Specify) _____

Scholarship Granted by Industry:

21-1j. What was the name of the industry granting this scholarship? (Identify) _____

21-1k. What was the total value of industry scholarship in dollars per year? (Circle Appropriate Amount)

(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

21-1m. What was the purpose of industry scholarship? (Circle Appropriate Answer) (1) Tuition only

(2) Board and room only (3) Incidental expenses only (4) Both tuition and room and board

(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

21-1n. How was industry scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month

(2) Once a semester (3) Once a year (4) Student did not receive funds directly - money sent to

institution for distribution (5) Other (Specify) _____

Scholarship Granted by Bureau of Indian Affairs:

21-1o. What was the total of Bureau's scholarship in dollars per school year? (Circle Appropriate Amount)

(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

21-1p. What was the purpose of Bureau's scholarship? (Circle Appropriate Purpose) (1) Tuition only

(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room

(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

21-1q. How were the Bureau's scholarship funds received by the student? (Circle Appropriate Answer)

(1) Once a month (2) Once a semester (3) Once a year (4) Student did not receive funds directly - money

sent to institution for distribution (5) Other (Specify) _____

Other Scholarship Grants:

21-1r. What was the source of other scholarship? (Identify) _____

21-1s. What was the total value of other scholarship in dollars per school year? (Circle Appropriate Amount)
(1) 1-50 (2) 51-100 (3) 101-200 (4) 201-500 (5) 501-1000 (6) 1001-1500 (7) More than 1500 dollars

21-1t. What was the purpose of other scholarship? (Circle Appropriate Purpose) (1) Tuition only
(2) Board and room only (3) Incidental expenses only (4) Both tuition and board and room
(5) Tuition, board and room, and incidental expenses (6) Other (Specify) _____

21-1u. How were other scholarship funds received by student? (Circle Appropriate Answer) (1) Once a month
(2) Once a semester (3) Once a year (4) Student did not receive funds directly - money sent to
institution for distribution (5) Other (Specify) _____

22-1. What is this student's marital status? (Circle One) (1) Single (2) Married (3) Separated (4) Divorced
(5) Widowed (If married, answer question 22-1a. - if other than married, skip to question 23-1.)

22-1a. Was spouse employed? (Circle One) Yes No (If Yes, answer question 22-1b. - if No, skip to 23-1.)

22-1b. What was spouse's dollar income per week? (Circle Appropriate Amount) (1) 1-10 (2) 11-20 (3) 21-30
(4) 31-40 (5) 41-50 (6) 51-60 (7) 61-70 (8) 71-80 (9) More than 80 dollars

23-1. Was this student receiving financial assistance other than a scholarship and/or employment during his last semester in school? (Circle One) (1) Yes (2) No (3) Student declined to answer (If Yes, complete TABLE II on the following page, giving pertinent data for each source of assistance - if No or refusal, skip to 24-1.)

TABLE II

SOURCES OF FINANCIAL ASSISTANCE FOR THIS STUDENT
OTHER THAN SCHOLARSHIP AND/OR EMPLOYMENT

Source of Financial Assistance (other than scholarship and/or employment)	Amount in Dollars Per Semester	Is this a loan? (Circle One)	Is this a gift? (Circle One)
Parents		Yes - No	Yes - No
Guardian		Yes - No	Yes - No
Other relatives		Yes - No	Yes - No
Tribe		Yes - No	Yes - No
Friends		Yes - No	Yes - No
Bureau of Indian Affairs		Yes - No	Yes - No
National Defense Education Act		Yes - No	Yes - No
Other (Specify)		Yes - No	Yes - No

24-1. Did this student attend a planned college orientation program for Indian students prior to entering college? (Circle One) Yes No (If Yes, answer questions 24-la. and 24-lb. -if No, skip to question 25-1.)

24-la. Where did orientation program take place? (Write in name of institution) _____

24-lb. How many days were devoted to a planned orientation program? (Circle One) (1) Less than one day
(2) 1-2 (3) 3-7 (4) 8-14 (5) 15-21 (6) Over 21 days

25-1. Which general area of academic study, for example, history, English, mathematics, etc., has been easiest for this student? (Write in the area of study) _____

25-1a. Why was this area of academic study considered easiest? (Write in comment given by student) _____

25-1b. What specific course in this area was considered easiest? (Write in course and number) _____

25-1c. What was there about this course that was easy? (Write in comment given by student) _____

26-1. Which general area of academic study has been most difficult for this student? (Write in the area of study) _____

26-1a. Why was this area of academic study considered most difficult? (Write in comment given by student) _____

26-1b. What specific course in this area was considered most difficult? (Write in course and number) _____

26-1c. What was there about this course that was most difficult? (Write in comment given by student) _____

27-1. How many semester hours of course work were carried by this student during his last semester or portion of semester in college? (Write in total number of hours) _____

27-1a. Average hours per week devoted to study and preparation outside of class? (Circle Appropriate Answer)
(1) 5 or less (2) 6-10 (3) 11-15 (4) 16-20 (5) 21-25 (6) 26-30 (7) More than 30 hours

27-1b. Average hours per week spent in library? (Circle Appropriate Answer) (1) One or less (2) 2-3
(3) 4-5 (4) 6-7 (5) 8-9 (6) More than 9 hours

- 28-1. Did this student have any really close friends in this school? (Circle One) Yes No (If Yes, complete question 28-1a. -if No, skip to 29-1.)
- 28-1a. How many of them were Indians? (Circle Appropriate Answer) (1)0 (2)1 (3)2 (4)3 (5)4
(6)More than 4 were Indians
- 29-1. How many roommates did this student have during his last semester in college? (Circle One) (1)0 (2)1 (3)2
(4)3 (5)4 (6)More than 4 roommates (If one or more, answer question 29-1a. -if none, skip to 30-1.)
- 29-1a. How many of them were Indians? (Circle One) (1)0 (2)1 (3)2 (4)3 (5)4 (6)More than 4 were Indians
- 30-1. What reasons for going to college are given by this student? **NOTE:** List each reason given in the language used by the student. The first reason given or the major reason should be listed first. Other reasons should be listed in the order in which they are stated by the student.
1. _____
2. _____
3. _____
4. _____
- 31-1. Did this student have a program adviser? (Circle One) Yes No (If Yes, answer 31-1a. -if No, skip to 32-1.)
- 31-1a. Total number of conferences with program adviser prior to date of student's drop-out or exit? (Circle One) (1)None (2)1 (3)2 (4)3 (5)4 (6)5 (7)6 (8)7 (9)More than 7 conferences
- 32-1. Did this student have contact with a special adviser of Indian students? (Circle One) Yes No (If Yes, answer question 32-1a. -if No, skip to question 33-1.)

32-1a. Number of conferences with special adviser of Indian students prior to date of drop-out or exit since last September.

(Circle One) (1)None (2)1 (3)2 (4)3 (5)4 (6)5 (7)6 (8)7 (9)More than 7

33-1. In what clubs and school activities did this student participate? (Circle Appropriate Answer or Answers)

(1) Indian Club

(2) Fraternity

(3) Sorority

(4) Religious Organizations

(5) Student Government

(6) Band

(7) Athletics, Varsity (Specify) _____

(8) Other (Specify) _____

(9) None _____

34-1. In which of the following capacities has this student served as a member of a club or organization?

(Circle Appropriate Answer or Answers)

(1) A member only

(2) Officer (Specify office or offices held) _____

(3) Committee member

(4) Delegate

(5) Other (Specify) _____

16-1a. At the various grade levels was this student the only Indian in his classroom or was he in a classroom with non-Indians? (Check appropriate column*)

Grade level	In classroom exclusively Indian	In classroom with majority of Indians	In classroom with minority of Indians	In classroom in which this student was the only Indian
Pre-firsts				
1st				
2nd				
3rd				
4th				
5th				
6th				
7th				
8th				
9th				
10th				
11th				
12th				

*If student was in one grade more than one year, count only the first year he was in that grade. If the student spent part of the day in one category of classroom and part of the day in another category of classroom or if he spent part of the year in one category of classroom and part of the year in another category of classroom, put more than one check for that grade level. If the student is unable to remember, ask him to guess and place a question mark after the check mark.

**Do not consider kindergarten or nursery school as pre-first. For purposes of this study a person in the pre-first is old enough to be in the first grade but is placed in the pre-first to prepare him for the first grade.

36-1.

ELEMENTARY AND SECONDARY OR SPECIAL SCHOOLS ATTENDED
BY THIS STUDENT IN ORDER OF DATES OF ATTENDANCE

DO NOT LIST COLLEGES AND UNIVERSITIES ATTENDED.

Check "Board," column if student lived in a dormitory while attending school. Check "Day" column if student did not live in a dormitory while attending school.

*Include mission schools in this column.

¹⁰Do not include mission or parochial schools in this column.

27-1. Family Data (Complete TABLE IV on the following page and, if applicable, check names of that high school.)

single, separated, divorced, or widowed, complete TABLE IV only and omit TABLE V. If this student is married, complete both tables.

FAMILY DATA OF SINGLE, SEPARATED, DIVORCED, OR WIDOWED STUDENTS

[illegible]

TABLE V
FAMILY DATA OF MARRIED STUDENTS

[illegible]

^aExpress as a common fraction such as $\frac{4}{4}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, or $\frac{1}{8}$.

38-1. Have the parents learned that he is leaving or has left school? (Circle One) Yes No

39-1. If Yes, who first told the parents? (Circle One) This Student Other Student Sibling

Other Relative Other (Specify) _____

40-1. Has the student heard what the attitude of his parents is towards his leaving this college?

(Circle One) Yes No (If Yes, answer question 40-1a. - If No, answer question 40-1b.)

40-1a. What was parent's attitude toward student's leaving this college? (Circle Appropriate Answer)

(1) Parents are pleased. They actively encouraged the leaving (2) Parents are pleased but did not actively encourage the leaving (3) Parents are neither pleased nor displeased about the leaving (4) Parents are displeased at the leaving but did not actively encourage the student to stay in college (5) Parents are displeased. They actively encouraged the student to stay in college. (6) Other (Specify) _____

40-1b. What reaction does the student think the parents will have when they learn about his leaving this college?

(Circle Appropriate Answer) (1) They will be pleased. They have encouraged the leaving (2) They will be pleased but did not actively encourage the leaving (3) They will be neither pleased nor displeased about the leaving (4) They will be displeased at the leaving but will not actively encourage the student to stay in college (5) Parents will be displeased. They will actively encourage the student to stay in college.

(6) Other (Specify) _____

41-1. Does this student plan to return to college? (Circle One) (1) Yes (2) No (3) Undecided about returning to college

42-1. What was the age of this student when he first entered the pre-first or first grade? _____
Age

43-1. To what extent does or did this student do the following? (Circle Appropriate Answer for Each)

1. Smoking: (1) Never (2) Less than $\frac{1}{2}$ pack per day (3) $\frac{1}{2}$ to 1 pack per day (4) More than 1 pack per day
2. Drinking Alcoholic Beverages: (1) Never (2) Only on special occasions (3) Once per month
(4) Once per week (5) Daily
3. Dating: (1) Never (2) Only on special occasions (3) Once per month (4) Once per week (5) Daily
4. Dancing: (1) Never (2) Only on special occasions (3) Once per month (4) Once per week (5) Daily

44-1. What reasons does this student give for leaving school? NOTE: Use white cards for this question. See specific instructions, Part I, question 40-1, for special procedures.

- _____ (a) Could not make passing grades
 _____ (b) Lost interest in attending college
 _____ (c) Did not have sufficient finances
 _____ (d) Wanted to attend another school
 _____ (e) Had to quit to take a full-time job
 _____ (f) Planned to get married
 _____ (g) Conditions at home did not permit me to stay in college
 _____ (h) My parents moved from the area
 _____ (i) Entered military service
 _____ (j) Poor health
 _____ (k) High school preparation was inadequate for college work
 _____ (l) Found it difficult to study
 _____ (m) Had to take courses in which I lacked interest
 _____ (n) Could not make Indian friends in college
 _____ (o) Could not make non-Indian friends in college
 _____ (p) College was different from what I expected it to be
 _____ (q) Alcohol
 _____ (r) No clear-cut field of interest in college
 _____ (s) Did not plan to complete college
 _____ (t) Parents did not encourage me to continue in college
 _____ (u) Courses I wanted were not offered
 _____ (v) Homesick
 _____ (w) Other (Specify) _____

_____ (Completed by) _____ (Name of Institution) _____ (Month-Day-Year) _____ (Minutes Needed to Complete Part I)

APPENDIX K

**Student Drop-out and Exit Interview: Information Obtained from
College Records**

Instrument Number 2-5
Student Drop-Out and Exit Interview
Indian Students

Code Number _____-2-5

Part II - Information Obtained from College Records

NOTE: This instrument is to be used exclusively for obtaining information from the college records of Indian students who have dropped out of college and of Indian students currently planning to leave college.

1-2. Student's Name _____ (Last) _____ (First) _____ (Middle) _____
2-2. Date student first enrolled in this institution _____ (Month) _____ (Day) _____ (Year)
3-2. Date of student's withdrawal _____ (Month) _____ (Day) _____ (Year)
4-2. What was the nature of this student's withdrawal? (Circle One) (1) Student voluntarily left school
(2) Institution requested student to leave school
5-2. What reasons for student's withdrawal are stated in the record? (State Reasons Given) _____

6-2. What was this student's college classification at time of withdrawal? (Circle One) (1) Freshman (2) Sophomore
(3) Junior (4) Senior (5) Graduate (6) Special

7-2. Name of student's program adviser at time of withdrawal? (Specify) _____
NOTE: Obtaining adviser's name at this time will aid the interviewer in completing Part III of this instrument.

8-2. Was this student in danger of being placed on either academic warning or probation at time of withdrawal?
(Circle One) Yes No (If Yes, complete question 8-2a. -if No, skip to question 9-2.)

8-2a. Was this student on academic probation at time of withdrawal? (Circle One) Yes No

9-2. Has this student repeated any college courses? (Circle One) Yes No (If Yes, answer question 9-2a. -If No, skip to question 10-2.)

9-2a. What courses did this student repeat? (Complete the table below)

TABLE I

**COURSES REPEATED BY THIS STUDENT: COURSE TITLE,
COLLEGE, GRADE ON FIRST ATTEMPT
AND GRADE ON SECOND ATTEMPT**

[illegible]

*College refers to the college of the institution in which the course is given. (College of Engineering, College of Education, College of Arts and Science, etc., etc.)

10-2.

COURSES COMPLETED BY THIS STUDENT:
COURSE TITLE, COLLEGE, COURSE
GRADE, AND SEMESTER HOURS

[illegible]

*College refers to the college of the institution in which the course is given. (College of Engineering, College of Education, College of Arts and Science, etc., etc.)

****Quarter hours must be converted and recorded as semester hours.**

NOTE: Use the reverse side of this page if additional space is needed.

11-2.

COURSES IN WHICH THIS STUDENT WAS ENROLLED OR WHICH HE COMPLETED DURING HIS LAST SEMESTER:
INSTRUCTOR, COLLEGE, COURSE TITLE,
SEMESTER HOURS, AND LETTER GRADES

[illegible]

***Coll**

##Quant

***GR

12-2. Student's academic record (Complete the table below)

INSTITUTION ATTENDED, DATES OF ATTENDANCE,
FIELD OF STUDY, GRADES, AND TOTAL
HOURS OF CREDIT UNDERTAKEN BY THIS STUDENT

[illegible]

*Enter the number of semester hours of each letter grade the student has received at each institution attended. For example, a student attending one university for a whole school year may have earned a grade of "A" in ten semester hours of course work, a grade of "B" in six semester hours, and a grade of "D" in twelve semester hours for a total of twenty-eight semester hours. In this case, the figure 10 would be entered in the column headed "A", the figure 6 in the "B" column, the figure 12 in the "D" column, and the figure 28 in the "Total Hours of Credit Undertaken" column. Quarter hours must be converted and recorded as semester hours. Grades recorded on transcripts as number grades or letter grades other than those in the table above must be converted to letter grades to conform with the following:

E = Failure

I = Incomplete

W/P - Withdraw with passing grades

W/B = Withdrew with failing grades

13-2. What test scores* did this student make on college standardized tests?††

Name of test _____ Raw Score (Number of items right)*** _____

Derived Score _____ (If derived score is given, answer questions 13-2a., and 13-2b.)13-2a. Type of derived score (Circle Appropriate Answer) (1) Percentile rank (2) Age scale (3) Grade scale
(4) Standard score with mean of _____ and SD of _____ (5) Other (Specify) _____13-2b. From which norm group was the derived score obtained? (Describe in detail) _____

(1) Local norm _____

(2) Published norm _____

(3) Other (Specify) _____

*Your institution's testing service can assist you in obtaining this information

††Separate pages have been provided for each different test. More are available if needed.

***It is extremely important that the raw score (number of items right) be given for each test. If the raw score is available, no other data need be given. If the raw score is not available, indicate the method by which the derived score was obtained.

(Completed By) _____ (Name of Institution) _____ (Month-Day-Year) _____ (Minutes Needed to Complete Part II) _____

APPENDIX L

**Student Drop-out and Exit Interview: Information Obtained from Student's
College Instructors and Advisors**

Instrument Number 2-5
Student Drop-out and Exit Interview
Indian Students

Code Number _____-2-5

Part III - Information Obtained from Student's College Instructors and Advisers*

NOTE: This instrument is to be used exclusively for obtaining information about Indian students who have dropped out of college and from Indian students currently planning to leave college.

- 1-3. Student's Name _____ (Last) _____ (First) _____ (Middle)
- 2-3. Name of instructor or adviser being interviewed _____ (Last) _____ (First)
- 3-3. In what capacity did you serve this student? (Circle Appropriate Answer or Answers) (1) Guidance counselor
(2) Adviser of Indian students (3) Program adviser (4) Classroom instructor (5) Other (Specify) _____
- 4-3. What college experiences seemed formidable for this student? NOTE: Use red cards for this question. See specific instructions, Part III, question 4-3. for special procedures.
- _____ (a) Making new friends (Indians)
 - _____ (b) Making new friends (Non-Indians)
 - _____ (c) Participation in campus social activities
 - _____ (d) Lesson preparation
 - _____ (e) Organization of study time
 - _____ (f) Class recitation
 - _____ (g) Academic examinations
 - _____ (h) Oral communications
 - _____ (i) Written communications
 - _____ (j) Reading ability
 - _____ (k) Other (Specify) _____

*It is extremely important that at least two copies of Part III be completed on each student. If possible, this form should be completed by as many as four instructors and the adviser.

5-3. What reasons were cited by instructors or advisers for this student's withdrawal from college? NOTE: Use blue cards for this question. See specific instructions, Part III, question 5-3., for special procedures.

- ____ (a) Could not make passing grades
 - ____ (b) Lost interest in attending college
 - ____ (c) Did not have sufficient finances
 - ____ (d) Wanted to attend another school
 - ____ (e) Had to quit to take a full-time job
 - ____ (f) Planned to get married
 - ____ (g) Entered military service
 - ____ (h) Parents moved from this state
 - ____ (i) Conditions at home did not permit student to stay in college
 - ____ (j) Poor health
 - ____ (k) High school preparation was inadequate for college work
 - ____ (l) Found it difficult to study
 - ____ (m) Had to take courses in which student lacked interest
 - ____ (n) Could not make Indian friends in college
 - ____ (o) Could not make non-Indian friends in college
 - ____ (p) College was different from what this student expected it to be
 - ____ (q) Alcohol
 - ____ (r) No clear-cut field of interest
 - ____ (s) Did not plan to complete college
 - ____ (t) Parents did not encourage student to continue in college
 - ____ (u) Courses student wanted were not offered
 - ____ (v) Homesickness
 - ____ (w) Other (Specify) _____
-
-
-

6-3.

How would you rate this student on each of the following traits? (Circle the number corresponding to the appropriate response)

6-3a. Which of the following best describes this student's personal appearance?

- (1) Overdressed to the extent that it seems to cause a negative reaction among other students
- (2) Noticeably, but not offensively "over-dressed"
- (3) Generally better dressed and neater than the typical student
- (4) Dress and neatness in no major way different from that of classmates
- (5) Generally less neat in appearance than the typical student
- (6) Sufficiently "sloppy" to create the impression that the student is indifferent to personal appearance
- (7) Slovenly as to be very unattractive in dress and appearance

(8) No opportunity to observe

6-3b

Which of the following best describes this student's ability to do independent work in his studies?

- (1) Able to complete academic assignment without any individual assistance
- (2) Able to complete academic assignments without individual help more often than not
- (3) Requires individual help with academic assignments about half the time
- (4) Requires individual help with academic assignments more often than not
- (5) Unable to complete academic assignments even with considerable special attention

(6) No opportunity to observe

6-3c. Which of the following best describes this student's interest in classroom instruction?

- (1) Creates the impression that he resents what is done
- (2) Apparently indifferent to what goes on
- (3) Sometimes interested, sometimes not
- (4) Interested, but not enthusiastic
- (5) So enthusiastic he infects others
- (6) No opportunity to observe

6-3d. Which of the following best describes the soundness of this student's comments in the classroom?

- (1) Comments always reflect a careful integration of all available information
- (2) Comments appear to be sound more often than not
- (3) Comments appear to be sound about half the time
- (4) Comments appear to be unsound more often than not
- (5) Comments seem to reflect little logical integration or awareness of available information
- (6) No opportunity to observe

6-3e. Which of the following best describe the extent to which this student is dependable?

- (1) Almost completely irresponsible
- (2) Neglects more responsibility than he fulfills
- (3) Can be depended upon to fulfill about half his responsibilities
- (4) Fulfills more responsibility than he neglects
- (5) Virtually never fails to carry out a responsibility
- (6) No opportunity to observe

6-3f. Which of the following best describes this student's self-confidence?

- (1) Over-confident to the point of arrogance
- (2) Sufficiently confident to be willing to express himself spontaneously on almost every topic
- (3) Freely expresses himself on some things, but avoids comment on others
- (4) Lacking confidence to the extent that he will express himself only when asked
- (5) So unsure of himself that he avoids expressing himself even when asked
- (6) No opportunity to observe

6-3g. Which of the following best describes the extent to which this student shows perseverance in his school work?

- (1) Gives so much attention to studies that he neglects other aspects of life
- (2) Sufficiently diligent to overcome more than normal distractions
- (3) About as diligent as the average student
- (4) Concentrates on studies only when restricted or put under pressure
- (5) So easily distracted he seldom gets around to his studies no matter what is due
- (6) No opportunity to observe

6-3h. Which of the following best describes the soundness of this student's decisions?

- (1) Decisions always reflect a careful integration of all available information
- (2) Decisions appear to be sound more often than not
- (3) Decisions appear to be sound about half the time
- (4) Decisions appear to be unsound more often than not
- (5) Decisions seem to reflect little logical integration or awareness of available information
- (6) No opportunity to observe

11-31. Which of the following best describes this student's ability to express himself orally in English?

- (1) Ability a definite asset to his college career
- (2) Better than the average college student's ability
- (3) Ability typical of most college students
- (4) Less ability than most college students
- (5) Lack of ability may jeopardize his college career
- (6) Unlikely he will complete college due to lack of ability
- (7) No opportunity to observe

11-31. Which of the following best describes this student's ability to express himself in written English?

- (1) Ability a definite asset to his college career
- (2) Better than the average college student's ability
- (3) Ability about typical of most college students
- (4) Less ability than most college students
- (5) Lack of ability may jeopardize his college career
- (6) Unlikely he will complete college due to lack of ability
- (7) No opportunity to observe

Instructor or Advisor:

If you have any thoughts on why this student left college that are not revealed by this questionnaire please note them here.

APPENDIX M

**Student Drop-out and Exit Interview: Information Obtained from High
School Records**

Instrument Number 2-5
Student Drop-Out and Exit Interview
Indian Students

Code Number 2-5

Part IV - Information to be obtained from high school records

NOTE: This instrument is to be used exclusively for obtaining information from high school records about Indian students who have dropped out of college and about Indian students currently planning to leave college.

- 1-4. Student's name _____ (Last) _____ (First) _____ (Middle)
- 2-4 Name of high school from which student was graduated (Specify) _____
- 3-4 Address of high school from which student was graduated _____ (Post-office) _____ (State)
- 4-4 Date student graduated from high school _____ (Month) _____ (Year)
- 5-4 Number of students in the graduating class (Specify exact number) _____
- 6-4 What was the total student enrollment of high school at the time this student graduated?
(Circle appropriate number) (1) Less than 100 (2) 100-200 (3) 201-500 (4) 501-750 (5) 751-1000
(6) 1001-1500 (7) 1501-2000 (8) More than 2000 students
- 7-4 Student's rank in graduating class (Circle one) (1) Upper one-third (2) Middle one-third (3) Lower one-third
- 8-4 Did the high school provide this student with services of one or more full-time guidance counselors? (Circle one)
Yes No (If Yes, answer question 8-4a. - If No, skip to question 9-4.)

8-4a. What basic guidance and counseling services were provided for this student by the school? (Circle appropriate service or services) (1) Individual counseling (2) Group counseling (3) Individual inventory
(4) Vocational information (5) Placement (6) Follow-up

9-4a. What basic, part-time guidance and counseling services were provided for this student by the school?

(Circle appropriate service or services) (1) Individual counseling (2) Group counseling

(3) Individual inventory (4) Vocational information (5) Placement (6) Follow-up

10-4. Student's high school academic record. (Complete the table below. List each subject completed such as math, world history, beginning typing, etc. Show the grade received as recorded on official school records and the number of Carnegie Units of credit allowed.) NOTE: A transcript of this student's high school academic record may be substituted in lieu of completing the following table.

Table I High School Record

[illegible]

11-4. In what extra-curricular or co-curricular activities did this student participate while in school?
(Circle appropriate activity or activities)

1. Student government _____
2. Athletics (Specify) _____
3. Band _____
4. Chorus or glee club _____
5. School clubs (Specify) _____
6. Newspaper or annual _____
7. Other (Specify) _____

12-4. What special honors, if any, (Class president, club president, scholastic honors, athletic honors, etc...) did this student attain while in high school? (List honors) _____

TEST INFORMATION

INDIVIDUAL SCORES ON TESTS ADMINISTERED IN HIGH SCHOOL ARE IMPORTANT FOR PURPOSES OF THIS STUDY. THE TABLES THAT FOLLOW CALL FOR TEST INFORMATION. ALTHOUGH THE TABLES MAY APPEAR TO BE ELABORATE, WE BELIEVE YOU WILL FIND IT RELATIVELY EASY TO ENTER ESSENTIAL INFORMATION ABOUT SCORES THIS STUDENT ACHIEVED ON MENTAL ABILITY, ACHIEVEMENT AND VOCATIONAL AND APTITUDE TESTS.

13-4. What scores did this student make on standardized group intelligence or mental ability tests? (Complete Table II below. If group tests were not administered, skip Table II and go to question 14-4.)

TABLE II
STUDENT'S SCORES ON GROUP INTELLIGENCE OR MENTAL ABILITY TESTS

NAME OF TEST	RAW SCORE	MA	CA	IQ	DATE ADMINISTERED
California Test of Mental Maturity					
Hermion Nelson					
Otis					
School and College Ability Test					
Other (Specify)					

14-4. What scores did this student make on standardized individual intelligence or mental ability tests? (Complete Table III below. If individual tests were not administered, skip Table III and go to question 15-4.)

TABLE III
STUDENT'S SCORES ON INDIVIDUAL INTELLIGENCE OR MENTAL ABILITY TESTS

NAME OF TEST	RAW SCORE	MA	CA	IQ	DATE ADMINISTERED
WISC - Weschler Intelligence Scale Children					
WAIS - Weschler Adult Intelligence Scale					
Stanford Binet L					
Thurston Primary Mental Abilities					
Other (Specify)					

15-4.

What scores did this student make on standardized achievement tests? (Complete Table IV below if the student has taken tests such as the California, Stanford, Metropolitan, ITED, STEP, etc. If no achievement tests were taken, omit Table IV and go to question 16-4. Space is provided in Table IV for scores on two different tests.)

TABLE IV
STUDENT'S SCORES ON STANDARDIZED ACHIEVEMENT TESTS

Name of Test		Edition	Date Administered		
NUMBER OF SUB-TEST	SUBJECT AREA OF SUB-TEST	RAW SCORE	AGE SCORE	GRADE PLACEMENT SCORE	NATIONAL PERCENTILE SCORE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
TOTAL TEST					

Name of Test		Edition	Date Administered		
NUMBER OF SUB-TEST	SUBJECT AREA OF SUB-TEST	RAW SCORE	AGE SCORE	GRADE PLACEMENT SCORE	NATIONAL PERCENTILE SCORE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
TOTAL TEST					

16-4. What scores did this student make on the Kuder Preference Test? (If the student did not take the Kuder Preference Test, skip Table V below and go to question number 17-4.)

TABLE V

STUDENT'S SCORE ON KUDER PREFERENCE RECORD

CATEGORY	PERCENTILE SCORE
OUTDOOR	
MECHANICAL	
COMPUTATIONAL	
SCIENTIFIC	
PERSUASIVE	
ARTISTIC	
LITERARY	
MUSICAL	
SOCIAL SERVICE	
CLERICAL	
"V" SCORE VERIFICATION	

17-4.

TABLE VI

Form of Test taken _____

[illegible]

18-4. If a vocational interest or aptitude test other than the Kuder or GATB has been given this student, complete Table VIII below by entering the name of the test and the score on each category. If no other vocational tests were given this student, omit the table.

TABLE VIII
STUDENT'S SCORE ON OTHER VOCATIONAL TESTS

[illegible]